



VIDEO SECURITY 2019

SECURITY SOLUTIONS
BY GRUNDIG

FOR A GOOD REASON
GRUNDIG



GRUNDIG-SECURITY.COM



THE BEST SOLUTION FOR STATE-OF-THE-ART VIDEO SYSTEMS WITH AS FEW INDIVIDUAL PRODUCTS AS POSSIBLE

This philosophy enables operators and installers to be very familiar with the technology in practice, no matter how large and complex the application.



FOR A GOOD REASON
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Grundig Security supplies hardware and software from a single source, thus ensuring extraordinary functionality and a long service life of the systems supplied. At the same time, Grundig Security is open to integrating products from other manufacturers and already supports hundreds of „third party” products.

Whether smaller business solutions, centralized or decentralized operating concepts or integrated security solutions — Grundig delivers always the right answer.

The new Grundig Security product range is clearly oriented towards the benefit of the end user. Expectations are exceeded by using standardized, compatible Grundig Security Building Kit products, which provides the optimal solution for the vast majority of challenges.

Scalability in the application, whether expansion or reinstallation — thanks to the open architecture and flexible customization of Grundig Security systems, your investment remains future-proof.

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GD-CI-AP2605B
2 MP Box- IP-Camera

PROFESSIONAL

NEW!

**Specifications:**

Image Sensor:	1/2.7" Progressive Scan CMOS
Sensitivity Colour:	0.005 Lux @ F1.2 (AGC ON)
Wide Dynamic Range:	120 dB
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Video Outputs:	1x CVBS (1Vpp) , BNC
Serial Interface(s):	1x RS-232, 1x RS-485
Alarm Input/Output:	1 input, 1 output (up to 12 VDC, 30 mA)
Audio Inputs:	1x 3.5mm jack (Line)

Intelligent Video Analytics:

Detection of intrusion and line crossing. Video tampering detection such as defocus and change of the scene.

Operating Temperature:	-10 °C ~ +50 °C (+14°F ~ +122°F)
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 6 W
Dimensions:	68 × 56 × 143 mm [2.7 × 2.2 × 5.6 inch]
Weight:	440 g (0.97 lb)


GD-CI-AT4505B
4 MP Box- IP-Camera

PREMIUM

NEW!

**Specifications:**

Image Sensor:	1/1.8" Progressive Scan CMOS
Sensitivity Colour:	0.002 Lux @ F1.2 (AGC ON) , 0.0027 Lux @ F1.4 (AGC ON)
Wide Dynamic Range:	140 dB
SD memory:	Built-in Micro SD, SDHC, SDXC slot, up to 256 GB
Serial Interface(s):	1x RS485 half duplex
Video Outputs:	1 Vpp, 750hm, BNC cable
Alarm Input/Output:	2 inputs, 2 outputs (up to 24 VDC 1 A or 110 VAC 500mA)
Audio Input/Output:	1-ch 3.5 mm audio in[Mic in/Line in]/out interface
Intelligent Video Analytics:	Detection of intrusion, line crossing, region entrance, region exit, objects left over, objects removed, human faces and audio alarm. Video tampering detection such as defocus and change of the scene.

Event Source: Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection

Surge Protection: TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection

Operating Temperature:	-30 °C ~ +60 °C (-22 °F ~ 140 °F)
Supply Voltage:	12 VDC, 24 VAC, PoE (IEEE 802.3af)
Power Consumption:	Max. 10 W
Dimensions:	142.6 × 69.8 × 68 mm [5.61 × 2.75 × 2.68 inch]
Weight:	730 g (1.61 lb)


GD-CI-AP4617C
4 MP Mini Fixed Cube IP-Camera 2.8mm

PROFESSIONAL

NEW!

**Specifications:**

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON) , 0.018 Lux @ F1.6 (AGC ON)
Lens Focal Length:	2.8 mm
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 10 m
PIR Sensor Range:	10 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	PIR, video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Intelligent Video Analytics:	Detection of intrusion, line crossing and human faces. Video tampering detection such as defocus and change of the scene.

Operating Temperature:	-10 °C ~ +40 °C (+14°F ~ +104°F)
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 7 W
Dimensions:	102.8 × 65.2 × 32.6 mm [4.1 × 2.6 × 1.3 inch]
Weight:	128 g (0.3 lb)



GD-CI-BP4637E

PROFESSIONAL

4 MP Eyeball IP-Camera 2.8~12mm Motorized Lens

NEW!



Specifications:

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON) , 0.018 Lux @ F1.6 (AGC ON)
Lens Focal Length:	2.8 - 12 mm motorized vario focal lens
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 30 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Alarm Input/Output:	1 input, 1 output (up to 12 VDC, 30 mA)
Audio Input/Output:	1-ch audio input and 1-ch audio output

Intelligent Video Analytics:	Detection of intrusion, line crossing and human faces. Video tampering detection such as defocus and change of the scene.
Intrusion Detection:	Enter and loiter in a pre-defined virtual region
Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Operating Temperature:	-30 °C ~ +60 °C (-22 °F ~ 140 °F)
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 11 W
Dimensions:	Ø 135.8 × 145.5 mm (Ø5.4 × 5.7 inch)
Weight:	1200 g (2.65 lb)



SPLIT GLASS

The Split-Glass technology used by several GRUNDIG IR-cameras effectively solves the image dimness caused by IR-reflections and ensures clear images at night.

Cameras with an ordinary bubble / window have the problem of reflecting IR-light. The emitting IR-light enters the lens after reflecting for many times in the bubble / window or it is reflected from dust or raindrops on the bubble / window. As a result of this the lights enter the sensor and make the image misty.

To avoid these effects GRUNDIG uses the anti IR-reflecting glass which is divided into an IR-passing zone and an imaging zone. Because of the two zones which are mechanically separated there is no possibility anymore of reflecting IR-light entering the sensor.

Without the reflection problem the image of the camera is much clearer with IR-lights on and makes the camera more versatile used for indoor and outdoor applications.



GD-CI-AC1616V

ESSENTIAL

1 MP Mini Fixed Dome IP-Camera 2.8mm



Specifications:

Image Sensor:	1/4" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 mm
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range) Off, Low, Middle, High
Max. IR Distance:	Up to 30 m

Event Source:	Video tampering, network disconnected, IP address conflicted
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 4 W
Dimensions:	Ø 111 × 82 mm (Ø 4.4 × 3.2 inch)
Weight:	500 g (1.1 lb)



GD-CI-BC1616V

ESSENTIAL

1 MP Mini Fixed Dome IP-Camera 4mm



Specifications:

Image Sensor:	1/4" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	4 mm
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range) Off, Low, Middle, High
Max. IR Distance:	Up to 30 m

Event Source:	Video tampering, network disconnected, IP address conflicted
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 5 W
Dimensions:	Ø 111 × 82 mm (Ø 4.4 × 3.2 inch)
Weight:	500 g (1.1 lb)



GD-CI-AC2616V

ESSENTIAL

2 MP Mini Fixed Dome IP-Camera 2.8mm



Specifications:

Image Sensor:	1/2.8" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 mm
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range) Off, Low, Middle, High
Max. IR Distance:	Up to 30 m

Event Source:	Video tampering, network disconnected, IP address conflicted
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 5 W
Dimensions:	Ø 111 × 82 mm (Ø 4.4 × 3.2 inch)
Weight:	500 g (1.1 lb)



GD-CI-BC2616V

ESSENTIAL

2 MP Mini Fixed Dome IP-Camera 4mm



Specifications:

Image Sensor:	1/2.8" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	4 mm
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range) Off, Low, Middle, High
Max. IR Distance:	Up to 30 m

Event Source:	Video tampering, network disconnected, IP address conflicted
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 5 W
Dimensions:	Ø 111 × 82 mm (Ø 4.4 × 3.2 inch)
Weight:	500 g (1.1 lb)



GD-CI-AC4616V

ESSENTIAL

4 MP Mini Fixed Dome IP-Camera 2.8mm



Specifications:

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 mm
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range) Off, Low, Middle, High
Max. IR Distance:	Up to 30 m

Event Source:	Video tampering, network disconnected, IP address conflicted
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 5.5 W
Dimensions:	Ø 111 × 82 mm (Ø 4.4 × 3.2 inch)
Weight:	500 g (1.1 lb)

GD-CI-BC4616V

ESSENTIAL

4 MP Mini Fixed Dome IP-Camera 4mm



Specifications:

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	4 mm
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range) Off, Low, Middle, High
Max. IR Distance:	Up to 30 m

Event Source:	Video tampering, network disconnected, IP address conflicted
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 5.5 W
Dimensions:	Ø 111 × 82 mm (Ø 4.4 × 3.2 inch)
Weight:	500 g (1.1 lb)

GD-CI-AC2627V

ESSENTIAL

2 MP Fixed Dome IP-Camera 2.8~12mm Vari Focal Lens



Specifications:

Image Sensor:	1/2.8" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 30 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error
Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 5.5 W
Dimensions:	Ø 141 × 99.9 mm (Ø 5.6 × 3.9 inch)
Weight:	800 g (1.76 lb)

GD-CI-AC4627V**ESSENTIAL****4 MP Fixed Dome IP-Camera 2.8~12mm Vari Focal Lens****Specifications:**

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 – 12 mm
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 30 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error
Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 5.5 W

Dimensions:	Ø 141 × 99.9 mm [Ø 5.6 × 3.9 inch]
Weight:	800 g (1.76 lb)

GD-CI-AC4637V**ESSENTIAL****4 MP Fixed Dome IP-Camera 2.8~12mm Motorized Lens****Specifications:**

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 – 12 mm motorized vario focal lens
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 30 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 5.5 W
Dimensions:	Ø 141 × 99.9 mm [Ø 5.6 × 3.9 inch]

Weight:	800 g (1.76 lb)
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GD-CI-AP4617V**PROFESSIONAL****4 MP Mini Fixed Dome IP-Camera 2.8mm****Specifications:**

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.018 Lux @ F1.6 (AGC ON)
Lens Focal Length:	2.8 mm
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 30 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Alarm Input/Output:	1 input, 1 output (up to 12 VDC, 30 mA)
Audio Input/Output:	1-ch audio input and 1-ch audio output

Intelligent Video Analytics:	Detection of intrusion, line crossing and human faces. Video tampering detection such as defocus and change of the scene.
Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 6 W
Dimensions:	Ø 111 × 82.4 mm [Ø 4.4 × 3.2 inch]
Weight:	610 g (136 lb)

GD-CI-AP4617W

PROFESSIONAL

4 MP Mini Fixed Dome IP-Camera 2.8mm

NEW!



Specifications:

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON) , 0.018 Lux @ F1.6 (AGC ON)
Lens Focal Length:	2.8 mm
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 10 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	PIR, video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Alarm Input/Output:	1 input, 1 output (up to 12 VDC, 30 mA)
Audio Input/Output:	2 Inputs: line in, or mic in (built-in microphone), 1 Output: line out, mono sound, terminal block

Intelligent Video Analytics:	Detection of intrusion, line crossing and human faces. Video tampering detection such as defocus and change of the scene.
Operating Temperature:	-10 °C ~ +50 °C (+14°F ~ +122°F)
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 10 W
Dimensions:	Ø 110 x 56.4 mm (Ø 4.32 x 2.2 inch)
Weight:	400 g (0.88 lb)

GD-CI-AP2627V

PROFESSIONAL

2 MP Fixed Dome IP-Camera 2.8~12mm Vari Focal Lens

NEW!



Specifications:

Image Sensor:	1/2.8" Progressive Scan CMOS
Sensitivity Colour:	0.005 Lux @ F1.2
Lens Focal Length:	2.8 ~ 12 mm
Wide Dynamic Range:	120 dB
Max. IR Distance:	20, 30m (according to scene reflexion)
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Alarm Input/Output:	1 input, 1 output (up to 12 VDC, 30 mA)
Audio Input/Output:	1-ch audio input and 1-ch audio output

Intelligent Video Analytics:	Detection of intrusion, line crossing, region entrance, region exit, objects left over, objects removed, human faces and audio alarm. Video tampering detection such as defocus and change of the scene.
Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Operating Temperature:	-30 °C ~ +60 °C (-22 °F ~ 140 °F)
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 11 W
Dimensions:	Ø 153.4 x 133.1 mm (Ø 6.04 x 5.24 inch)
Weight:	1287 g (2.84 lb)

GD-CI-AP4637V

PROFESSIONAL

4 MP Fixed Dome IP-Camera 2.8~12mm Motorized Lens



Specifications:

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.018 Lux @ F1.6 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 30 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Alarm Input/Output:	1 input, 1 output (up to 12 VDC, 30 mA)
Audio Input/Output:	1-ch audio input and 1-ch audio output

Intelligent Video Analytics:	Detection of intrusion, line crossing and human faces. Video tampering detection such as defocus and change of the scene.
Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 12 W
Dimensions:	Ø 153.4 x 133.1 mm (Ø 6.04 x 5.24 inch)
Weight:	1330 g (2.9 lb)

GD-CI-AT2637VH**PREMIUM****2 MP Fixed Dome IP-Camera 2.8~12mm Motorized Lens****NEW!****Specifications:**

Image Sensor:	1/1.8" Progressive Scan CMOS
Sensitivity Colour:	0.002 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Wide Dynamic Range:	140 dB
Max. IR Distance:	Up to 30 m
SD memory:	Built-in Micro SD, SDHC, SDXC slot, up to 256 GB
Video Outputs:	1 Vpp, 750hm, BNC cable
Alarm Input/Output:	1 input, 1 output (up to 24 VDC 1 A or 110 VAC 500mA)
Audio Input/Output:	1-ch 3.5 mm audio in(Mic in/Line in)/out interface
Intelligent Video Analytics:	Detection of intrusion, line crossing, region entrance, region exit, objects left over, objects removed, human faces and audio alarm. Video tampering detection such as defocus and change of the scene.

Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Object Counting:	Entrance and Exit object number is accounted and showed on screen in real time
Operating Temperature:	-40 °C ~ 65 °C (-40 °F ~ 149 °F)
Supply Voltage:	12 VDC, PoE+ (802.3at)
Power Consumption:	Max. 14.5 W
Dimensions:	Ø 162 x 140.3 mm (Ø6.4 x 5.5 inch)
Weight:	1450 g (3.2 lb)

GD-CI-AT3637V**PREMIUM****3 MP Fixed Dome IP-Camera 2.8~12mm Motorized Lens****Specifications:**

Image Sensor:	1/2.8" Progressive Scan CMOS
Sensitivity Colour:	0.005 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 30 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Alarm Input/Output:	2 inputs, 2 outputs (up to 24 VDC 1 A or 110 VAC 500mA)

Audio Input/Output:	1-ch audio input and 1-ch audio output
Intelligent Video Analytics:	Detection of intrusion, line crossing, region entrance, region exit, objects left over, objects removed, human faces and audio alarm. Video tampering detection such as defocus and change of the scene.
Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 10 W
Dimensions:	Ø 145.96 x 133.5 mm (Ø 5.75 x 5.26 inch)
Weight:	1200 g (2.65 lb)

GD-CI-AT4637VH**PREMIUM****4 MP Fixed Dome IP-Camera 2.8~12mm Motorized Lens****NEW!****Specifications:**

Image Sensor:	1/1.8" Progressive Scan CMOS
Sensitivity Colour:	0.002 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Wide Dynamic Range:	140 dB
Max. IR Distance:	Up to 30 m
SD memory:	Built-in Micro SD, SDHC, SDXC slot, up to 256 GB
Video Outputs:	1 Vpp, 750hm, BNC cable
Alarm Input/Output:	1 input, 1 output (up to 24 VDC 1 A or 110 VAC 500mA)
Audio Input/Output:	1-ch 3.5 mm audio in(Mic in/Line in)/out interface
Intelligent Video Analytics:	Detection of intrusion, line crossing, region entrance, region exit, objects left over, objects removed, human faces and audio alarm. Video tampering detection such as defocus and change of the scene.

Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Object Counting:	Entrance and Exit object number is accounted and showed on screen in real time
Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Operating Temperature:	-40 °C ~ 65 °C (-40 °F ~ 149 °F)
Supply Voltage:	12 VDC, PoE+ (802.3at)
Power Consumption:	Max. 17 W
Dimensions:	Ø 162 x 140.3 mm (Ø6.4 x 5.5 inch)
Weight:	1450 g (3.2 lb)

GD-CI-AP5617F

PROFESSIONAL

5 MP Fisheye IP-Camera



Specifications:

Image Sensor:	1/2.5" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	1.05 mm
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 8 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Alarm Input/Output:	1 input, 1 output (up to 24 VDC 1 A or 110 VAC 500mA)
Audio Input/Output:	1-ch audio input and 1-ch audio output
Intelligent Video Analytics:	Detection of intrusion and line crossing. Video tampering detection such as defocus and change of the scene.
Operating Temperature:	-10 °C ~ 50 °C (-14 °F ~ 122 °F)
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)

Power Consumption:	Max. 6.7 W
Dimensions:	Ø 119.9 × 41.2 mm (Ø 4.72 × 1.62 inch)
Weight:	600 g (1.32 lb)



GD-CI-AT12617F

PREMIUM

12 MP Fisheye Fixed Dome IP-Camera



Specifications:

Image Sensor:	1/1.7" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2 mm
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range) Off, Low, Middle, High
Max. IR Distance:	Up to 15 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Alarm Input/Output:	1 input, 1 output (up to 24 VDC 1 A or 110 VAC 500mA)
Audio Input/Output:	1-ch audio input and 1-ch audio output
Intelligent Video Analytics:	Detection of intrusion, line crossing, region entrance, region exit, objects left over, objects removed, human faces and audio alarm. Video tampering detection such as defocus and change of the scene.

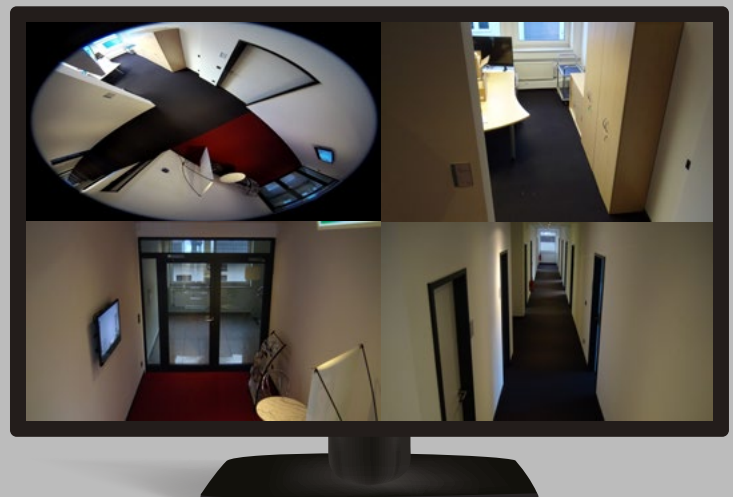
Heat Map:	Graphical representation of density of visit in a configured area
Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 15 W
Dimensions:	Ø 164 × 44 mm (Ø 6.46 × 1.72 inch)
Weight:	1400 g (3.09 lb)



DEWARP

Dewarping is used to equalize an all-around image of a „fisheye camera“. With dewarping, the respectively selected image area is converted for the viewer in the respective dimensions and the selected viewing angle — and thus equalized. You control the view like a pan / tilt camera or you can view the scene in several windows in a panoramic view.

The Dewarp function is also supported from the GRUNDIG NVRs of the Pro- and Premium-series.



GD-CI-AC1616T

ESSENTIAL

1 MP Mini Bullet IP-Camera 2.8mm



Specifications:

Image Sensor:	1/4" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 mm
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range) Off, Low, Middle, High
Max. IR Distance:	Up to 30 m

Event Source:	Video tampering, network disconnected, IP address conflicted
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 5 W
Dimensions:	65 x 55 x 110 mm [2.56 x 2.2 x 43.3 inch]
Weight:	500 g (1.1 lb)



GD-CI-BC1616T

ESSENTIAL

1 MP Mini Bullet IP-Camera 4mm



Specifications:

Image Sensor:	1/4" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	4 mm
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range) Off, Low, Middle, High
Max. IR Distance:	Up to 30 m

Event Source:	Video tampering, network disconnected, IP address conflicted
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 5 W
Dimensions:	65 x 55 x 110 mm [2.56 x 2.2 x 43.3 inch]
Weight:	500 g (1.1 lb)



GD-CI-AC2616T

ESSENTIAL

2 MP Mini Bullet IP-Camera 2.8mm



Specifications:

Image Sensor:	1/2.8" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 mm
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range) Off, Low, Middle, High
Max. IR Distance:	Up to 30 m

Event Source:	Video tampering, network disconnected, IP address conflicted
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 5 W
Dimensions:	65 x 55 x 110 mm [2.56 x 2.2 x 43.3 inch]
Weight:	500 g (1.1 lb)



GD-CI-BC2616T

ESSENTIAL

2 MP Mini Bullet IP-Camera 4mm



Specifications:

Image Sensor:	1/2.8" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	4 mm
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range) Off, Low, Middle, High
Max. IR Distance:	Up to 30 m

Event Source:	Video tampering, network disconnected, IP address conflicted
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 7 W
Dimensions:	65 x 55 x 110 mm [2.56 x 2.2 x 43.3 inch]
Weight:	500 g (1.1 lb)



GD-CI-AC4616T

ESSENTIAL

4 MP Mini Bullet IP-Camera 2.8mm



Specifications:

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 mm
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range) Off, Low, Middle, High
Max. IR Distance:	Up to 30 m
Event Source:	Video tampering, network disconnected, IP address conflicted
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 7 W
Dimensions:	65 × 55 × 110 mm [2.56 × 2.2 × 43.3 inch]
Weight:	500 g [1.1 lb]

GD-CI-BC4616T

ESSENTIAL

4 MP Mini Bullet IP-Camera 4mm



Specifications:

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	4 mm
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range) Off, Low, Middle, High
Max. IR Distance:	Up to 30 m
Event Source:	Video tampering, network disconnected, IP address conflicted
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 7 W
Dimensions:	65 × 55 × 110 mm [2.56 × 2.2 × 43.3 inch]
Weight:	500 g [1.1 lb]

GD-CI-AC2627T

ESSENTIAL

2 MP Bullet IP-Camera 2.8~12mm Vari Focal Lens



Specifications:

Image Sensor:	1/2.8" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 30 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS [Support NFS, SMB/CIFS]
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error
Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 5.5 W

Dimensions:	91.6 × 105 × 294.5 mm (3.6 × 4.1 × 11.6 inch)
Weight:	1200 g (2.65 lb)

GD-CI-AC4627T**ESSENTIAL****4 MP Bullet IP-Camera 2.8~12mm Vari Focal Lens****Specifications:**

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 30 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error
Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 5.5 W

Dimensions:

91.6 × 105 × 294.5 mm (3.6 × 4.1 × 11.6 inch)

Weight:

1200 g (2.65 lb)

**GD-CI-AC4637T****ESSENTIAL****4 MP Bullet IP-Camera 2.8~12mm Motorized Lens****Specifications:**

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 30 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 11 W
Dimensions:	91.6 × 105 × 294.5 mm (3.6 × 4.1 × 11.6 inch)

Weight:

1200 g (2.65 lb)

**GD-CI-AP4617T****PROFESSIONAL****4 MP Mini Bullet IP-Camera 4mm****Specifications:**

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.018 Lux @ F1.6 (AGC ON)
Lens Focal Length:	4 mm
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 50 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Intelligent Video Analytics:	Detection of intrusion, line crossing and human faces. Video tampering detection such as defocus and change of the scene.

Surge Protection:

TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection

Operating Temperature:

-40 °C ~ 60 °C [-40 °F ~ 140 °F]

Supply Voltage:

12 VDC, PoE (IEEE 802.3af)

Power Consumption:

Max. 9.5 W

Dimensions:

Ø 105 × 299.7 mm (Ø 4.1 × 11.8 inch)

Weight:

1180 g (2.6 lb)



GD-CI-AP2627T

PROFESSIONAL

2 MP Bullet IP-Camera 2.8~12mm Vari Focal Lens



Specifications:

Image Sensor:	1/2.8" Progressive Scan CMOS
Sensitivity Colour:	0.005 Lux @ F1.2
Lens Focal Length:	2.8 ~ 12 mm
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 50 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Alarm Input/Output:	1 input, 1 output (up to 12 VDC, 30 mA)
Audio Input/Output:	1-ch audio input and 1-ch audio output

Intelligent Video Analytics:

Detection of intrusion, line crossing, region entrance, region exit, objects left over, objects removed, human faces and audio alarm. Video tampering detection such as defocus and change of the scene.

Surge Protection:

TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection

Operating Temperature:

-30 °C ~ +60 °C [-22 °F ~ 140 °F]

Supply Voltage:

12 VDC, PoE+ (802.3at)

Power Consumption:

Max. 14.5 W

Dimensions:

Ø 144.13 × 332.73 mm (Ø 5.67 × 13.1 inch)

Weight:

1890 g (4.17 lb)



NEW!

GD-CI-AP4637T

PROFESSIONAL

4 MP Bullet IP-Camera 2.8~12mm Motorized Lens



Specifications:

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.018 Lux @ F1.6 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Wide Dynamic Range:	120 dB
Max. IR Distance:	50 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Alarm Input/Output:	1 input, 1 output (up to 12 VDC, 30 mA)
Audio Input/Output:	1-ch audio input and 1-ch audio output

Intelligent Video Analytics:

Detection of intrusion, line crossing and human faces. Video tampering detection such as defocus and change of the scene.

Surge Protection:

TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection

Operating Temperature:

-40 °C ~ 60 °C [-40 °F ~ 140 °F]

Supply Voltage:

12 VDC, PoE+ (802.3at)

Power Consumption:

Max. 18 W

Dimensions:

Ø 144 × 333 mm (Ø 5.67 × 13.1 inch)

Weight:

1740 g (3.8 lb)



GD-CI-AT2647T

PREMIUM

2 MP Bullet IP-Camera 2.8~12mm Motorized Lens



Specifications:

Image Sensor:	1/1.8" Progressive Scan CMOS
Sensitivity Colour:	0.002 Lux @ F1.2 (AGC ON), 0.0027 Lux @ F1.4 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 50 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Alarm Input/Output:	1 input, 1 output (up to 24 VDC 1 A or 110 VAC 500mA)

Audio Input/Output:

1-ch 3.5 mm audio in(Mic in/Line in)/out interface

License plate recognition:

License Plate Recognition (LPR) software included. Data- import- export function, blacklist and whitelist

Operating Temperature:

-40 °C ~ 60 °C [-40 °F ~ 140 °F]

Supply Voltage:

12 VDC, PoE+ (802.3at)

Power Consumption:

Max. 21 W

Dimensions:

Ø 349 × 115 × 112mm (Ø 13.8 × 4.5 × 4.4 inch)

Weight:

1900 g (4.19 lb)



GD-CI-BT2647T**PREMIUM****2 MP Bullet IP-Camera 8~32mm Motorized Lens****Specifications:**

Image Sensor:	1/1.8" Progressive Scan CMOS
Sensitivity Colour:	0.002 Lux @ F1.2 (AGC ON) , 0.0027 Lux @ F1.4 (AGC ON)
Lens Focal Length:	8 ~ 32 mm motorized zoom, autofocus
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 100 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Alarm Input/Output:	1 input, 1 output (up to 24 VDC 1 A or 110 VAC 500mA)
Audio Input/Output:	1-ch 3.5 mm audio in[Mic in/Line in]/out interface
License plate recognition:	License Plate Recognition (LPR) software included. Data- import- export function, blacklist and whitelist

Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE+ [802.3at]
Power Consumption:	Max. 21 W
Dimensions:	Ø 349 × 115 × 112mm [Ø 13.8 × 4.5 × 4.4 inch]
Weight:	1900 g [4.19 lb]

**GD-CI-AT2637TH****PREMIUM****2 MP Bullet IP-Camera 2.8~12mm Motorized Lens****Specifications:**

Image Sensor:	1/1.8" Progressive Scan CMOS
Sensitivity Colour:	0.002 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Wide Dynamic Range:	140 dB
Max. IR Distance:	Up to 50 m
SD memory:	Built-in Micro SD, SDHC, SDXC slot, up to 256 GB
Video Outputs:	1 Vpp, 750hm, BNC cable
Alarm Input/Output:	2 inputs, 2 outputs (up to 24 VDC 1 A or 110 VAC 500mA)
Intelligent Video Analytics:	Detection of intrusion, line crossing, region entrance, region exit, objects left over, objects removed and human faces. Video tampering detection such as defocus and change of the scene.

Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Object Counting:	Entrance and Exit object number is accounted and showed on screen in real time
Operating Temperature:	-40 °C ~ 65 °C [-40 °F ~ 149 °F]
Supply Voltage:	12 VDC, PoE+ [802.3at]
Power Consumption:	Max. 15 W
Dimensions:	Ø 144 × 347 mm [Ø 5.7 × 13.7 inch]
Weight:	2450 g [5.40lb]

**NEW!****GD-CI-AT3637T****PREMIUM****3 MP Bullet IP-Camera 2.8~12mm Motorized Lens****Specifications:**

Image Sensor:	1/2.8" Progressive Scan CMOS
Sensitivity Colour:	0.005 Lux @ (F1.2 (AGC ON)) , 0.0089 Lux @ (F1.6 (AGC ON))
Lens Focal Length:	2.8 ~ 12 mm
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 50 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Alarm Input/Output:	1 input, 1 output (up to 12 VDC, 30 mA)
Audio Input/Output:	1-ch 3.5 mm audio in[Mic in/Line in]/out interface

Intelligent Video Analytics:	Detection of intrusion, line crossing and human faces. Video tampering detection such as defocus and change of the scene.
Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Operating Temperature:	-30 °C ~ +60 °C [-22 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE+ [802.3at]
Power Consumption:	Max. 15.5 W
Dimensions:	Ø 144 × 333 mm [Ø 5.67 × 13.1 inch]
Weight:	1890 g [4.17 lb]

**NEW!**

GD-CI-AT4637TH

PREMIUM

4 MP Bullet IP-Camera 2.8~12mm Motorized Lens



Specifications:

Image Sensor:	1/1.8" Progressive Scan CMOS
Sensitivity Colour:	0.002 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Wide Dynamic Range:	140 dB
Max. IR Distance:	Up to 50 m
SD memory:	Built-in Micro SD, SDHC, SDXC slot, up to 256 GB
Video Outputs:	1 Vpp, 750hm, BNC cable
Alarm Input/Output:	2 inputs, 2 outputs (up to 24 VDC 1 A or 110 VAC 500mA)
Intelligent Video Analytics:	Detection of intrusion, line crossing, region entrance, region exit, objects left over, objects removed and human faces. Video tampering detection such as defocus and change of the scene.

Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Object Counting:	Entrance and Exit object number is accounted and showed on screen in real time
Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Operating Temperature:	-40 °C ~ 65 °C [-40 °F ~ 149 °F]
Supply Voltage:	12 VDC, PoE+ (802.3at)
Power Consumption:	Max. 15 W
Dimensions:	Ø 144 x 347 mm [Ø 5.7 x 13.7 inch]
Weight:	2450 g (5.40lb)



NEW!

GD-CI-AT8637T

PREMIUM

8 MP Bullet IP-Camera 2.8~12mm Motorized Lens



Specifications:

Image Sensor:	1/2.5" Progressive Scan CMOS
Sensitivity Colour:	0.014 Lux @ F1.4 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Wide Dynamic Range:	120 dB
Max. IR Distance:	Up to 50 m
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Alarm Input/Output:	1 input, 1 output (up to 24 VDC 1 A or 110 VAC 500mA)
Audio Input/Output:	1-ch audio input and 1-ch audio output
Intelligent Video Analytics:	Detection of intrusion, line crossing and human faces. Video tampering detection such as defocus and change of the scene.

Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, PoE+ (802.3at)
Power Consumption:	Max. 19 W
Dimensions:	Ø 144 x 333 mm [Ø 5.67 x 13.1 inch]
Weight:	1900 g (4.19 lb)



GRUNDIG ANALYTICS

Embedded video analytics and intelligence can greatly improve the efficiency of your security personnel and offer insights to improve operations. Protect your premises and gain business intelligence into traffic patterns and trends. Count objects, cars or people entering and exiting a specific area to determine the proper staffing needed during peak traffic times. Automatically monitor areas where no objects or people are to be present and alert for instant action to be taken.



Scan QR Code
for video example

- **Line Crossing Detection.** Cross a pre-defined virtual line.
- **Intrusion Detection.** Enter and loiter in a pre-defined virtual region.
- **Region Entrance.** Enter a pre-defined virtual region from the outside place.
- **Region Exiting.** Exit from a pre-defined virtual region.
- **Object (People) Counting.**
- **Unattended Baggage and Object Removal.** Objects left over in the pre-defined region such as the baggage, purse, dangerous materials. Video verification and real-time alerts when objects have been placed or removed from a field of view.
- **Heat Map.** Graphical representation of density of visit in a configured area. Easily identify traffic patterns and trends to improve product placement, promotional graphics and staffing.
- **Face Detection.** Human face appears in the image can be detected and trigger linkage method.

GD-CI-AC4637P**ESSENTIAL****NEW!****4 MP Mini PTZ Dome IP-Camera 4x Zoom****Specifications:**

Image Sensor:	1/3" Progressive Scan CMOS
Sensitivity Colour:	0.005 Lux @ (F1.6, AGC ON)
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Number of Privacy Zones:	24 programmable zones
Wide Dynamic Range:	120 dB
Pan Speed:	Configurable from 0.1°/sec to 100°/sec, Preset Speed: 100°/sec
Range Panning:	0° ~ 330° limited rotation
Max. IR Distance:	Up to 20 m
SD memory:	Built-in Micro SD, SDHC, SDXC slot, up to 256 GB
Audio Input/Output:	1-ch audio input and 1-ch audio output

Intelligent Video Analytics:

Detection of intrusion, line crossing, region entrance, region exit, objects left over, objects removed, human faces and audio alarm. Video tampering detection such as defocus and change of the scene.

Surge Protection: TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection

Operating Temperature: -20 °C ~ +55 °C

Supply Voltage: 12 VDC, PoE (IEEE 802.3af)

Power Consumption: Max. 12 W

Dimensions: Ø 130.7 x 101.7 mm (Ø5.15 x 4 inch)

Weight: 527 g (1.16 lb)

GD-CI-AP2647P**PROFESSIONAL****2 MP PTZ Dome IP-Camera 20x Zoom****Specifications:**

Image Sensor:	1/2.8" Progressive Scan CMOS
Sensitivity Colour:	0.05 Lux @ F1.6
Lens Focal Length:	4, 7 ~ 94 mm
Number of Privacy Zones:	8 programmable zones
Pan Speed:	Configurable, from 0.1°/sec to 300°/sec Preset Speed: 350°/sec
Range Panning:	360° endless
Schedule:	Preset, Pattern Scan, Patrol Scan, Auto Scan, Tilt Scan, Random Scan, Frame Scan, Panorama Scan, Dome Reboot, Dome Adjust
Max. IR Distance:	30, 50 m (according to scene reflexion)
Alarm Input/Output:	2 inputs, 2 outputs (up to 24 VDC 1 A or 110 VAC 500mA)

SD memory: supports up to 128 GB capacity of micro SD, SDHC, SDXC memory

Audio Input/Output: 1-ch audio input and 1-ch audio output

Intelligent Video Analytics: Detection of Intrusion, Line Crossing, Region Entrance and Region Exiting

Tracking Functions: Manual Tracking, Auto Tracking, Event Tracking

Surge Protection: TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection

Operating Temperature: -30 °C ~ +65 °C

Supply Voltage: 12 VDC, PoE+ (802.3at)

Power Consumption: Max. 18 W (IR light 5W Max.)

Dimensions: Ø 169.39 x 161 mm (Ø 6.67 x 6.34 inch)

Weight: 2450 g (5.40 lb)

GD-CI-AP2747P**PROFESSIONAL****NEW!****2 MP PTZ Dome IP-Camera 32x Zoom****Specifications:**

Image Sensor:	1/2.8" Progressive Scan CMOS
Sensitivity Colour:	0.005 Lux @ (F1.6, AGC ON)
Lens Focal Length:	4.8 ~ 153 mm, 32x Optical zoom
Number of Privacy Zones:	24 programmable zones
Wide Dynamic Range:	120 dB
Pan Speed:	Configurable from 0.1°/sec to 120°/sec, Preset Speed: 120°/sec
Range Panning:	360° endless
Schedule:	Preset, Pattern Scan, Patrol Scan, Auto Scan, Tilt Scan, Random Scan, Frame Scan, Panorama Scan, Dome Reboot, Dome Adjust
Max. IR Distance:	150 m
SD memory:	Built-in Micro SD, SDHC, SDXC slot, up to 256 GB

Intelligent Video Analytics:

Detection of intrusion, line crossing, region entrance, region exit, objects left over and objects removed. Video tampering detection such as defocus and change of the scene.

Surge Protection: TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection

Operating Temperature: -30 °C ~ +65 °C

Supply Voltage: 24 VAC, PoE+ (IEEE 802.3at)

Power Consumption: Max. 30 W

Dimensions: Ø 208 x 345 mm (Ø 8.19 x 13.58 inch)

Weight: 3300 g (7.28 lb)

GD-CI-AP4746P

PROFESSIONAL

4 MP PTZ Dome IP-Camera 30x Zoom



Specifications:

Image Sensor:	1/1.9" progressive scan CMOS
Sensitivity Colour:	0.005 Lux @ (F1.5, AGC ON)
Lens Focal Length:	5.9 ~ 177 mm
Number of Privacy Zones:	8 programmable zones
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range) Off, Low, Middle, High
Pan Speed:	Configurable, from 0.1°/sec to 160°/sec, Preset Speed: 240°/sec
Range Panning:	360° endless
Schedule:	Preset, Pattern Scan, Patrol Scan, Auto Scan, Tilt Scan, Random Scan, Frame Scan, Panorama Scan, Dome Reboot, Dome Adjust
Max. IR Distance:	150 m
SD memory:	supports up to 128 GB capacity of SD, SDHC, SDXC memory
Alarm Input/Output:	2 inputs, 1 output (up to 12 VDC, 30 mA), terminal block
Audio Input/Output:	1-ch audio input and 1-ch audio output
Intelligent Video Analytics:	Detection of Intrusion, Line Crossing, Region Entrance, Region Exiting, Audio Alarm and Faces
Tracking Functions:	Manual Tracking, Auto Tracking, Event Tracking
Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Operating Temperature:	-30 °C ~ +65 °C
Supply Voltage:	24 VAC, PoE+ (IEEE 802.3at)
Power Consumption:	Max. 40 W

Dimensions:	Ø 220 × 353.4 mm (Ø 8.66 × 13.91 inch)
Weight:	4500 g (9.92 lb)

GD-CI-AT4747P

PREMIUM

4 MP PTZ Dome IP-Camera 36x Zoom



Specifications:

Image Sensor:	1/1.9" progressive scan CMOS
Sensitivity Colour:	0.005 Lux @ (F1.5, AGC ON)
Lens Focal Length:	5.7 ~ 205.2 mm, 36x Optical
Number of Privacy Zones:	24 programmable zones
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range) Off, Low, Middle, High
Pan Speed:	Configurable, from 0.1°/sec to 210°/sec, Preset Speed: 280°/sec
Range Panning:	360° endless
Schedule:	Preset, Pattern Scan, Patrol Scan, Auto Scan, Tilt Scan, Random Scan, Frame Scan, Panorama Scan, Dome Reboot, Dome Adjust, Aux Output
Max. IR Distance:	Up to 200m
Wiper:	Optional
Video Outputs:	1 Test Monitor output [CVBS, 1 Vpp]. Adapter cable with female BNC connector included.
Serial Interface(s):	1x RS-485
Alarm Input/Output:	7 inputs, 2 outputs (up to 12 VDC, 30 mA), terminal block
SD memory:	Built-in Micro SD, SDHC, SDXC slot, up to 256 GB
Audio Input/Output:	1-ch audio input and 1-ch audio output
Intelligent Video Analytics:	Detection of Intrusion, Line Crossing, Region Entrance and Region Exiting
Tracking Functions:	Manual Tracking, Auto Tracking, Event Tracking

Surge Protection:	TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Operating Temperature:	-40 °C ~ 65 °C [-40 °F ~ 149 °F]
Supply Voltage:	24 VAC, PoE+ (IEEE 802.3at)
Power Consumption:	Max. 60W
Dimensions:	Ø 266.6 × 410 mm (Ø 10.50 × 16.14 inch)
Weight:	8000 g (17.64 lb)

GD-RN-AC2004P

ESSENTIAL

4 Channel Network Video Recorder 4 Ch PoE Switch



Specifications:

IP Inputs:	4 channels
Basic Internal Storage:	No
Recording Bandwidth:	max. 40 Mbps
Outgoing Bandwidth:	max. 80 Mbps
Recording Resolution:	8MP, 6MP, 5MP, 4MP, 3MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
External Backup:	USB HDD, USB Memory, DVD-R, Network
Event Source:	Motion, Alarm, Video Loss, System
HDMI Output:	4K [3840x2160]/ 30Hz, 1920x1080/ 60Hz, 1600x1200/ 60Hz, 1280x1024/ 60Hz, 1280x720/ 60Hz, 1024x768/ 60Hz
Audio Inputs:	1-ch, RCA [2.0 Vp-p, 1kΩ]

Audio Outputs:	1-ch, RCA [2.0Vp-p, 1KΩ]
Harddisk bay:	1 x SATA
Max. Storage Capacity:	Up to 6TB capacity for each HDD
Serial Interface(s):	Front panel: 1 x USB 2.0 Rear panel: 1 x USB 2.0
Power over Ethernet :	4 independent 10, 100 Mbps PoE Ethernet interfaces
Operating Temperature:	-10 °C ~ +55 °C (+14 °F ~ +131 °F)
Supply Voltage:	48 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included
Power Consumption:	≤ 65 W ≤ 10 W without hard disk , PoE
Dimensions:	315 x 240 x 48 mm [12.4 x 9.4 x 1.9 inch]
Weight:	1000 g [2.2 lb]

GD-RN-AC2416N

ESSENTIAL

16 Channel Network Video Recorder



Specifications:

IP Inputs:	16 channels
Recording Bandwidth:	160Mbps
Outgoing Bandwidth:	max. 160 Mbps
Recording Resolution:	8MP, 6MP, 5MP, 4MP, 3MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF
Recording Mode:	Continuous, Event Alarm, Motion, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
External Backup:	USB HDD, USB Memory, DVD-R, Network
Event Source:	Motion, Alarm, Video Loss, System
HDMI Output:	4K [3840 x 2160]/30Hz, 2K [2560 x 1440]/60Hz, 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
Audio Inputs:	1-ch, RCA [2.0 Vp-p, 1kΩ]
Audio Outputs:	1-ch, RCA [2.0Vp-p, 1KΩ]

Harddisk bay:	2 x SATA II
Max. Storage Capacity:	Up to 6TB capacity for each HDD
Serial Interface(s):	Front panel: 1 x USB 2.0, Rear panel: 1 x USB 3.0
Alarm Inputs:	4 contact input N/ O or N/ C
Alarm Outputs:	1
Operating Temperature:	-10 °C ~ +55 °C (+14 °F ~ +131 °F)
Supply Voltage:	12 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included
Power Consumption:	≤ 40 W, ≤15 W without harddisk
Dimensions:	385 x 315x 52 mm [15.2 x 12.4 2.0 inch]
Weight:	1000 g [2.2 lb]

GD-RN-AC2416P

ESSENTIAL

16 Channel Network Video Recorder 16 Ch PoE Switch



Specifications:

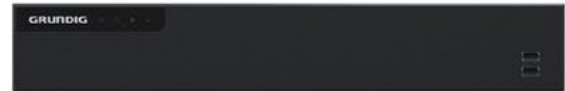
IP Inputs:	16 channels
Recording Bandwidth:	160Mbps
Outgoing Bandwidth:	max. 160 Mbps
Recording Resolution:	8MP, 6MP, 5MP, 4MP, 3MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
External Backup:	USB HDD, USB Memory, DVD-R, Network
Event Source:	Motion, Alarm, Video Loss, System
HDMI Output:	4K [3840 x 2160]/30Hz, 2K [2560 x 1440]/60Hz, 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
Audio Inputs:	1-ch, RCA [2.0 Vp-p, 1kΩ]
Audio Outputs:	1-ch, RCA [2.0Vp-p, 1KΩ]

Harddisk bay:	2 x SATA
Max. Storage Capacity:	Up to 6TB capacity for each HDD
Serial Interface(s):	Front panel: 1 x USB 2.0, Rear panel: 1 x USB 3.0
Alarm Inputs:	4 contact input N/ O or N/ C
Alarm Outputs:	1
Power over Ethernet :	16 independent 10, 100 Mbps PoE Ethernet interfaces
Operating Temperature:	-10 °C ~ +55 °C (+14 °F ~ +131 °F)
Supply Voltage:	100 ~ 240 VAC, 50Hz / 60Hz
Power Consumption:	≤ 280 W ≤ 15 W without hard disk , PoE
Dimensions:	385 x 315x 52 mm [15.2 x 12.4 2.0 inch]
Weight:	3000 g [6.6 lb]

GD-RN-AP8616P

PROFESSIONAL

16 Channel Network Video Recorder 16 Ch PoE Switch



Specifications:

IP Inputs:	16 channels
Basic Internal Storage:	No
Recording Bandwidth:	160Mbps
Outgoing Bandwidth:	256Mbps
Recording Resolution:	12 MP, 8 MP, 6 MP, 5 MP, 4 MP, 3 MP, 1080P, UXGA, 720P, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
External Backup:	USB HDD, USB Memory, DVD-ROM, Network, eSATA
Event Source:	Motion, Alarm, Video Loss, System
HDMI Output:	4K [3840*2160] , 60Hz, 4K [3840*2160] , 30Hz, 1920*1080P, 60Hz, 1600*1200, 60Hz, 1280*1024, 60Hz, 1280*720, 60Hz, 1024*768, 60Hz
Audio Inputs:	1-ch, RCA (2.0 Vp-p, 1kΩ)
Audio Outputs:	1-ch, RCA (2.0Vp-p, 1KΩ)
Harddisk bay:	4 x SATA
Max. Storage Capacity:	Up to 6TB capacity for each HDD
Serial Interface(s):	Front panel: 2 x USB 2.0, Rear panel: 2 x USB 3.0, 1 x RS-485, 1x RS-232
Alarm Inputs:	16 contact input N/ O or N/ C
Alarm Outputs:	4-ch
Power over Ethernet :	16 independent 10, 100 Mbps PoE Ethernet interfaces
Chassis:	19-inch rack-mounted, 1.5U
Operating Temperature:	-10 °C ~ +55 °C [+14 °F ~ +131 °F]
Supply Voltage:	100 ~ 240 VAC, 50Hz / 60Hz

Power Consumption:	≤ 300 W ≤ 20 W without hard disk , PoE
Dimensions:	445 × 400 × 71 mm [17.5 × 15.7 × 2.8 inch]
Weight:	5200 g [11.5 lb]

GD-RN-AP8632P

PROFESSIONAL

32 Channel Network Video Recorder 16 Ch PoE Switch



Specifications:

IP Inputs:	32 channels
Basic Internal Storage:	No
Recording Bandwidth:	256Mbps
Outgoing Bandwidth:	256Mbps
Recording Resolution:	12 MP, 8 MP, 6 MP, 5 MP, 4 MP, 3 MP, 1080P, UXGA, 720P, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
External Backup:	USB HDD, USB Memory, DVD-ROM, Network, eSATA
Event Source:	Motion, Alarm, Video Loss, System
HDMI Output:	4K [3840*2160] , 60Hz, 4K [3840*2160] , 30Hz, 1920*1080P, 60Hz, 1600*1200, 60Hz, 1280*1024, 60Hz, 1280*720, 60Hz, 1024*768, 60Hz
Audio Inputs:	1-ch, RCA (2.0 Vp-p, 1kΩ)
Audio Outputs:	1 CH, RCA
Harddisk bay:	4 x SATA
Max. Storage Capacity:	Up to 6TB capacity for each HDD
Serial Interface(s):	Front panel: 2 x USB 2.0, Rear panel: 2 x USB 3.0, 1 x RS-485, 1x RS-232
Alarm Inputs:	16 contact input N/ O or N/ C
Alarm Outputs:	4-ch
Power over Ethernet :	16 independent 10, 100 Mbps PoE Ethernet interfaces
Chassis:	19-inch rack-mounted, 1.5U
Operating Temperature:	-10 °C ~ +55 °C [+14 °F ~ +131 °F]
Supply Voltage:	100 ~ 240 VAC, 50Hz / 60Hz

Power Consumption:	≤ 300 W ≤ 20 W without hard disk , PoE
Dimensions:	445 × 400 × 71 mm [17.5 × 15.7 × 2.8 inch]
Weight:	5200 g [11.5 lb]

GD-RN-AT8864N

PREMIUM

64 Channel Network Video Recorder



Specifications:

IP Inputs:	64 channels
Basic Internal Storage:	No
Recording Bandwidth:	320Mbps or 200Mbps (when RAID is enabled)
Outgoing Bandwidth:	256Mbps or 200Mbps (when RAID is enabled)
Recording Resolution:	12 MP, 8 MP, 6 MP, 5 MP, 4 MP, 3 MP, 1080P, UXGA, 720P, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
External Backup:	USB HDD, USB Memory, DVD-ROM, Network, eSATA
Event Source:	Motion, Alarm, Video Loss, System
HDMI Output:	HDMI1: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720, 60Hz, 1024 × 768, 60Hz HDMI2: 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Inputs:	1-ch, RCA (2.0 Vp-p, 1kΩ)
Audio Outputs:	2-ch, RCA (2.0Vp-p, 1KΩ)
Harddisk bay:	8 SATA interfaces for 8 HDDs
Max. Storage Capacity:	Up to 10TB capacity for each HDD
Disk Array type:	Support HDD hot swap with RAID0, 1, 5, 6, 10 storage (4 Arrays)
Serial Interface(s):	Front panel: 2 × USB 2.0, Rear panel: 2 × USB 3.0, 1 × RS-485, 1x RS-232
Alarm Inputs:	16 contact input N/ O or N/ C
Alarm Outputs:	4-ch
Chassis:	19-inch rack-mounted, 2U

Operating Temperature:	-10 °C ~ +55 °C (+14 °F ~ +131 °F)
Supply Voltage:	100 ~ 240 VAC, 50Hz / 60Hz
Power Consumption:	≤ 200 W ≤ 30 W without hard disk , PoE
Dimensions:	445 × 470 × 90 mm (17.5 × 18.5 × 3.5 inch)
Weight:	10000 g (22 lb)

GD-RN-AT819128N

PREMIUM

128 Channel Network Video Recorder



Specifications:

IP Inputs:	128 channels
Basic Internal Storage:	No
Recording Bandwidth:	576Mbps
Outgoing Bandwidth:	512 Mbps
Recording Resolution:	12 MP, 8 MP, 6 MP, 5 MP, 4 MP, 3 MP, 1080P, UXGA, 720P, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
External Backup:	USB HDD, USB Memory, DVD-ROM, Network, eSATA
Event Source:	Motion, Alarm, Video Loss, System
HDMI Output:	Two independent HDMI outputs of 4K resolution. Resolution: 4K (4096 × 2160), 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1080p (1920 × 1080)/60Hz, UXGA (1600 × 1200)/60Hz, SXGA (1280 × 1024)/60Hz, 720p (1280 × 720)/60Hz, XGA (1024 × 768)/60Hz
Audio Inputs:	1-ch, RCA (2.0 Vp-p, 1kΩ)
Audio Outputs:	1-ch, RCA (2.0Vp-p, 1KΩ)
Harddisk bay:	16 x SATA
Max. Storage Capacity:	Up to 10TB capacity for each HDD
Disk Array type:	Support HDD hot swap with RAID0, 1, 5, 6, 10 storage (8 Arrays)
Serial Interface(s):	Front panel: 2 × USB 2.0, Rear panel: 2 × USB 3.0, 1 × RS-485, 1x RS-232
Alarm Inputs:	16 contact input N/ O or N/ C
Alarm Outputs:	8-ch
Chassis:	19-inch rack-mounted, 3U

Operating Temperature:	0 °C ~ +50 °C (+32 °F ~ +122 °F)
Supply Voltage:	100 ~ 240 VAC, 50Hz / 60Hz
Power Consumption:	≤ 500 W ≤ 140 W without hard disk , PoE
Dimensions:	442 × 494 146 mm (17.4 × 19.4 5.7 inch)
Weight:	16000 g (35.3lb)

GD-RX-AC1416R

ESSENTIAL

16 Channel Server C-WERK Essential License



Specifications:

Number of cameras:	16 channel (extendable with CAM licences)
Recording Bandwidth:	320 Mbps
CPU:	Intel® Core™ i5-8400 6/6 2,80GHz S1151v2 2,80GHz Cache: 9MB, 1151v2 Cores: 6
Basic Internal Storage:	2 TB
Harddisk bay:	4 x SATA
Operating System:	Microsoft® Windows 10 64-bit

Power Consumption:	Max. 400 W
Supply Voltage:	220 ~ 240 VAC, 50Hz
Dimensions:	430 x 88 x 457 mm (2HE / 19")
Weight:	10000 g (22 lb)



NEW!

GD-RX-AC1424R

ESSENTIAL

24 Channel Server C-WERK Essential License



Specifications:

Number of cameras:	24 channel (extendable with CAM licences)
Recording Bandwidth:	320 Mbps
CPU:	Intel® Core™ i5-8400 6/6 2,80GHz S1151v2 2,80GHz Cache: 9MB, 1151v2 Cores: 6
Basic Internal Storage:	2 TB
Harddisk bay:	4 x SATA
Operating System:	Microsoft® Windows 10 64-bit

Power Consumption:	Max. 400 W
Supply Voltage:	220 ~ 240 VAC, 50Hz
Dimensions:	430 x 88 x 457 mm (2HE / 19")
Weight:	10000 g (22 lb)



NEW!

GD-RX-AC1432R

ESSENTIAL

32 Channel Server C-WERK Essential License



Specifications:

Number of cameras:	32 channel (extendable with CAM licences)
Recording Bandwidth:	320 Mbps
CPU:	Intel® Core™ i5-8400 6/6 2,80GHz S1151v2 2,80GHz Cache: 9MB, 1151v2 Cores: 6
Basic Internal Storage:	2 TB
Harddisk bay:	4 x SATA
Operating System:	Microsoft® Windows 10 64-bit

Power Consumption:	Max. 400 W
Supply Voltage:	220 ~ 240 VAC, 50Hz
Dimensions:	430 x 88 x 457 mm (2HE / 19")
Weight:	10000 g (22 lb)



NEW!

GD-RX-AP1416R

PROFESSIONAL

16 Channel Server C-WERK Professional License



Specifications:

Number of cameras:	16 channel (extendable with CAM licences)
Recording Bandwidth:	640 Mbps
CPU:	Intel® Core™ i5-8400 6/6 2,80GHz S1151v2 2,80GHz Cache: 9MB, 1151v2 Cores: 6
Basic Internal Storage:	6 TB
Harddisk bay:	4 x SATA
Operating System:	Microsoft® Windows 10 64-bit

Power Consumption:	Max. 400 W
Supply Voltage:	220 ~ 240 VAC, 50Hz
Dimensions:	430 x 88 x 457 mm (2HE / 19")
Weight:	10000 g (22 lb)



NEW!

GD-RX-AP2424R

PROFESSIONAL

24 Channel Server C-WERK Professional License



Specifications:

Number of cameras:	24 channel (extendable with CAM licences)
Recording Bandwidth:	640 Mbps
CPU:	Intel® Xeon® E-2146G 3,5GHz 6/12 S1151v2 Cores / Threads: 6/12 Basisfrequenz: 3,50GHz Max Turbo Frequenz: 4,50GHz Cache: 12MB Memory: DDR4 2666 [max. 64GB]
Basic Internal Storage:	6 TB

Harddisk bay:	4 x SATA
Operating System:	Microsoft® Windows 10 64-bit
Power Consumption:	Max. 400 W
Supply Voltage:	220 ~ 240 VAC, 50Hz
Dimensions:	430 x 88 x 457 mm (2HE / 19")
Weight:	10000 g (22 lb)



NEW!

GD-RX-AP2432R

PROFESSIONAL

32 Channel Server C-WERK Professional License



Specifications:

Number of cameras:	32 channel (extendable with CAM licences)
Recording Bandwidth:	640 Mbps
CPU:	Intel® Xeon® E-2146G 3,5GHz 6/12 S1151v2 Cores / Threads: 6/12 Basisfrequenz: 3,50GHz Max Turbo Frequenz: 4,50GHz Cache: 12MB Memory: DDR4 2666 [max. 64GB]
Basic Internal Storage:	6 TB

Harddisk bay:	4 x SATA
Operating System:	Microsoft® Windows 10 64-bit
Power Consumption:	Max. 400 W
Supply Voltage:	220 ~ 240 VAC, 50Hz
Dimensions:	430 x 88 x 457 mm (2HE / 19")
Weight:	10000 g (22 lb)



NEW!

GD-RX-AP3448R

PROFESSIONAL

48 Channel Server C-WERK Professional License



Specifications:

Number of cameras:	48 channel (extendable with CAM licences)
Recording Bandwidth:	960 Mbps
CPU:	Intel® Xeon® W-2135 3,7 6/12 2666 3,7GHz Cache: 8,25MB Cores: 6
Basic Internal Storage:	6 TB
Harddisk bay:	4 x SATA
Operating System:	Microsoft® Windows 10 64-bit

Power Consumption:	Max. 400 W
Supply Voltage:	220 ~ 240 VAC, 50Hz
Dimensions:	430 x 88 x 457 mm (2HE / 19")
Weight:	10000 g (22 lb)



NEW!

GD-RX-AP3464R

PROFESSIONAL

64 Channel Server C-WERK Professional License



Specifications:

Number of cameras:	64 channel (extendable with CAM licences)
Recording Bandwidth:	640 Mbps
CPU:	Intel® Xeon® W-2135 3,7 6/12 2666 3,7GHz Cache: 8,25MB Cores: 6
Basic Internal Storage:	6 TB
Harddisk bay:	4 x SATA
Operating System:	Microsoft® Windows 10 64-bit

Power Consumption:	Max. 400 W
Supply Voltage:	220 ~ 240 VAC, 50Hz
Dimensions:	430 x 88 x 457 mm (2HE / 19")
Weight:	10000 g (22 lb)



NEW!

GD-CT-AC2805B 2 MP Box HD-TVI Camera

ESSENTIAL

NEW!



Specifications:

Image Sensor:	2 Megapixel progressive scan CMOS
Pixels - Effective:	1944 (H) x 1092 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.003 Lux @ F1.2 (AGC ON)
Video Outputs:	1x HD-TVI (BNC) , 1x Composite 1.0Vp-p 75 OHM (BNC) WDR off
Alarm Input/Output:	1, 1
Wide Dynamic Range:	120 dB
Number of Privacy Zones:	8 programmable zones
Operating Temperature:	-30 °C ~ +60 °C (-22 °F ~ 140 °F)
Supply Voltage:	12 VDC ±15%, PoC.af
Power Consumption:	Max. 7 W

Dimensions:	69.2 × 57.3 × 148.7 mm (2.7 × 2.3 × 5.85 inch)
Weight:	520 g (1.15 lb)



GRUNDIG HIGH DEFINITION TVI: THE INTEGRATION BRIDGE FOR SCALABLE VIDEO SOLUTIONS

No matter if you want to use modern IP- network or high definition TVI solutions, with Grundig's C-WERK® viewer and video management software, TVI and IP systems merge and are completely scalable.

Based on the HD-TVI high definition analogue standard, Grundig has developed its high definition analogue solution. It enables reliable long-distance analogue HD video transmission over coaxial cable. TVI technology goes up to 500 m latency free image transmission. Analogue users can enjoy HD video up to 4k resolution without replacing their existing cabling structure.

One of the main benefits of TVI high definition analogue technology is zero latency when viewing images. This makes Grundig's new TVI cameras ideal for applications where evidence grade images are required, such as banks, casinos and retail environments, but where it is not viable or cost effective, to transmit the images over a network.

Grundig's TVI high definition recording solutions supports self-adaptive access with normal analogue cameras, TVI, CVI, and AHD cameras and even with IP cameras.

TVI products are easy to install with various accessories and all products are equipped with over the coax control making settings much easier. Using PoC (Power over Coax) make local power adapters obsolete.

TVI systems are as easy to install as previous analogue systems, and they are compatible with analogue and networked systems.



GD-CT-AC2116E

ESSENTIAL

2 MP Eyeball HD-TVI Camera 2.8mm



NEW!

Specifications:

Image Sensor:	2 Megapixel progressive scan CMOS
Pixels - Effective:	1920 (H) x 1080 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 mm
Max. IR Distance:	Up to 20 m
PIR Sensor Range:	11 m
White LED:	Alarm/ Off
Video Outputs:	1x HD-TVI (BNC)
Alarm Outputs:	1 Relay, normal open, terminal block
Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Supply Voltage:	12 VDC ±10%
Power Consumption:	Max. 4 W

Dimensions:	Ø 110 x 90 mm (Ø 4.32 x 3.53 inch)
Weight:	310 g (0.68 lb)

GD-CT-AC2113E

ESSENTIAL

2 MP Eyeball HD-TVI Camera 2.8mm



Specifications:

Image Sensor:	2 Megapixel progressive scan CMOS
Pixels - Effective:	1984 (H) x 1105 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 mm
Max. IR Distance:	10, 20 m (according to scene reflexion)
Video Outputs:	1x HD-TVI (BNC)
Wide Dynamic Range:	Digital WDR
Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Supply Voltage:	12 VDC ±10%
Power Consumption:	Max. 4 W
Dimensions:	Ø 89.6 x 59.1 mm (3.53 x 2.33 inch)
Weight:	400 g (0.88 lb)

GD-CT-AC5813E

ESSENTIAL

5 MP Eyeball HD-TVI Camera 2.8mm PoC



Specifications:

Image Sensor:	5 Megapixel progressive scan CMOS
Pixels - Effective:	2560 (H) x 1944 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 mm
Max. IR Distance:	10, 20 m (according to scene reflexion)
Video Outputs:	1x HD-TVI (BNC)
Wide Dynamic Range:	Digital WDR
Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Supply Voltage:	12 VDC ±15%, PoC.af
Power Consumption:	Max. 5 W
Dimensions:	Ø 89.6 x 59.1 mm (3.53 x 2.33 inch)
Weight:	400 g (0.88 lb)

GD-CT-AP2117E

PROFESSIONAL

2 MP Eyeball HD-TVI Camera 2.8mm



NEW!

Specifications:

Image Sensor:	2 Megapixel progressive scan CMOS
Pixels - Effective:	1920 (H) x 1080 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.005 Lux @ F1.2
Lens Focal Length:	2.8 mm
Number of Privacy Zones:	4 zones, rectangle
Motion Detection Zones :	4 programmable zones
Max. IR Distance:	Up to 20 m
PIR Sensor Range:	11 m
White LED:	Alarm/ Off
Video Outputs:	1x HD-TVI (BNC)
Alarm Outputs:	1 Relay, normal open, terminal block

Wide Dynamic Range:	130 dB
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC ±10%
Power Consumption:	Max. 4.5 W
Dimensions:	Ø 110 x 90 mm (Ø 4.32 x 3.53 inch)
Weight:	310 g (0.68 lb)

GD-CT-AP8117E

PROFESSIONAL

8 MP Eyeball HD-TVI Camera 3.6mm



NEW!

Specifications:

Image Sensor:	8.29 Megapixel progressive scan CMOS
Pixels - Effective:	3840 (H) x 2160 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.003 Lux @ F1.2 (AGC ON)
Slow Shutter:	Support
Lens Focal Length:	3.6 mm
Max. IR Distance:	Up to 60 m
Number of Privacy Zones:	4 zones, rectangle
Video Outputs:	1x HD-TVI (BNC), 1 CVBS, 1 Vpp (BNC) , Test Monitor Output
Wide Dynamic Range:	120 dB
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]

Supply Voltage:	12 VDC ±10%
Power Consumption:	Max. 5 W
Dimensions:	Ø 110 x 96 mm (Ø 4.32 x 3.79 inch)
Weight:	360 g (0.79 lb)



PoC

POWER OVER COAXIAL (POC)

With the Power over Coaxial (PoC) option the camera can be powered by the DVR via coaxial video cable. This makes the usage of separate cables and power supplies needless which would otherwise be needed to power your cameras. For installers this means a much more time and cost-efficient installation.

PoC can be used on cable runs up to 800 meters for a 5 MP-camera (depending on cable type) and is available in 4, 8 and 16 channel DVRs (models ending with -P). A full complement of GRUNDIG TVI PoC-cameras is also available which together offer a cost effective and time saving solution to your TVI installations.

GD-CT-AC2126V**ESSENTIAL****2 MP Fixed Dome HD-TVI Camera 2.8~12mm Vari Focal Lens****Specifications:**

Image Sensor:	2 Megapixel progressive scan CMOS
Pixels - Effective:	1920 (H) x 1080 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm
Max. IR Distance:	25, 40 m (according to scene reflexion)
Video Outputs:	1x HD-TVI (BNC)
Wide Dynamic Range:	Digital WDR
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC ±10%
Power Consumption:	Max. 4 W
Dimensions:	Ø 145.3 x 124.2 mm [Ø 5.72 x 4.89 inch]
Weight:	1300 g [2.87 lb]

GD-CT-AP2817V**PROFESSIONAL****2 MP Fixed Dome HD-TVI Camera 2.8mm****NEW!****Specifications:**

Image Sensor:	2 Megapixel progressive scan CMOS
Pixels - Effective:	1920 (H) x 1080 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.005 Lux @ F1.2
Lens Focal Length:	2.8 mm
Number of Privacy Zones:	4 zones, rectangle
Max. IR Distance:	Up to 20 m
Video Outputs:	1x HD-TVI (BNC)
Wide Dynamic Range:	120 dB
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC ±15%, PoC.af
Power Consumption:	Max. 3.2 W

Dimensions:	Ø 111 x 82.4 mm [Ø 4.4 x 3.2 inch]
Weight:	350 g (0.77 lb)

GD-CT-AP2837V**PROFESSIONAL****2 MP Fixed Dome HD-TVI Camera 2.8~12mm Motorized Lens PoC****Specifications:**

Image Sensor:	2 Megapixel progressive scan CMOS
Pixels - Effective:	1920 (H) x 1080 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.005 Lux @ F1.2
Lens Focal Length:	2.8 ~ 12 mm motorized Autofocus
Max. IR Distance:	10, 20 m (according to scene reflexion)
Video Outputs:	1x HD-TVI (BNC) , 1x Composite 1.0Vp-p 75 OHM (BNC) WDR off
Wide Dynamic Range:	120 dB
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC ±15%, PoC.af
Power Consumption:	Max. 7 W
Dimensions:	Ø 136 x 101.9 mm [Ø 5.35 x 4.01 inch]

Weight:	600 g (1.32 lb)
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GD-CT-BP2837V

PROFESSIONAL

NEW!

2 MP Fixed Dome HD-TVI Camera 2.8~12mm Motorized Lens PoC



Specifications:

Image Sensor:	2 Megapixel progressive scan CMOS
Pixels - Effective:	1920 (H) x 1080 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.003 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Video Outputs:	1x HD-TVI (BNC) , 1x Composite 1.0Vp-p 75 OHM (BNC) WDR off
Alarm Input/Output:	1, 1
Wide Dynamic Range:	120 dB
Number of Privacy Zones:	8 programmable zones
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC, 24 VAC ±30%, PoC.af

Power Consumption:	Max. 6 W
Dimensions:	Ø 145.3 x 124.2 mm (Ø 5.72 x 4.89 inch)
Weight:	2000 g (4.4 lb)

GD-CT-AP5826V

PROFESSIONAL

5 MP Fixed Dome HD-TVI Camera 2.8~12mm Motorized Lens PoC



Specifications:

Image Sensor:	5 Megapixel progressive scan CMOS
Pixels - Effective:	2560 (H) x 1944 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.008 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Max. IR Distance:	20, 30m (according to scene reflexion)
Video Outputs:	1x HD-TVI (BNC)
Wide Dynamic Range:	Digital WDR
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC ±15%, PoC.af
Power Consumption:	Max. 8 W
Dimensions:	Ø 136 x 101.9 mm (Ø 5.35 x 4.01 inch)
Weight:	600 g (1.32 lb)

RESOLUTION 5 MEGAPIXCELS VERSUS 2 MEGAPIXELS



GD-CT-AC2116T

ESSENTIAL

2 MP Bullet HD-TVI Camera 3.6mm



Specifications:

Image Sensor:	2 Megapixel progressive scan CMOS
Pixels - Effective:	1920 (H) x 1080 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	3.6 mm
Max. IR Distance:	10, 20 m (according to scene reflexion)
Video Outputs:	1x HD-TVI (BNC)
Wide Dynamic Range:	Digital WDR
Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Supply Voltage:	12 VDC ±10%
Power Consumption:	Max. 4 W
Dimensions:	Ø 70 x 149.5mm (Ø 2.76 x 5.89 inch)
Weight:	300 g (0.64 lb)

GD-CT-AC2126T

ESSENTIAL

2 MP Bullet HD-TVI Camera 2.8~12mm



Specifications:

Image Sensor:	2 Megapixel progressive scan CMOS
Pixels - Effective:	1920 (H) x 1080 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm
Max. IR Distance:	25, 40 m (according to scene reflexion)
Video Outputs:	1x HD-TVI (BNC)
Wide Dynamic Range:	Digital WDR
Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Supply Voltage:	12 VDC ±10%
Power Consumption:	Max. 7 W
Dimensions:	92 x 89 x 269.6 mm (3.62 x 3.5 x 10.6 inch)
Weight:	9000 g (19.8 lb)

GD-CT-AC5816T

ESSENTIAL

5 MP Bullet HD-TVI Camera 3.6mm PoC



Specifications:

Image Sensor:	5 Megapixel progressive scan CMOS
Pixels - Effective:	2560 (H) x 1944 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	3.6 mm
Max. IR Distance:	10, 20 m (according to scene reflexion)
Video Outputs:	1x HD-TVI (BNC)
Wide Dynamic Range:	Digital WDR
Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Supply Voltage:	12 VDC ±15%, PoC.af
Power Consumption:	Max. 5 W
Dimensions:	58 x 61 x 163 mm (2.28 x 2.40 x 6.42 inch)
Weight:	350 g (0.77 lb)

GD-CT-AC5833T

ESSENTIAL

5 MP Bullet HD-TVI Camera 2.8~12mm Motorized Lens



Specifications:

Image Sensor:	5 Megapixel progressive scan CMOS
Pixels - Effective:	2560 (H) x 1944 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Max. IR Distance:	25, 40 m (according to scene reflexion)
Video Outputs:	1x HD-TVI (BNC), 1 CVBS, 1 Vpp (BNC) , Test Monitor Output
Wide Dynamic Range:	Digital WDR
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC ±15%, PoC.af
Power Consumption:	Max. 6 W
Dimensions:	92 x 84.8 x 269.6 mm [3.62 x 3.34 x 3.34 inch]

Weight:

9000 g [19.8 lb]



GD-CT-AP2837T

PROFESSIONAL

2 MP Bullet HD-TVI Camera 2.8~12mm Motorized Lens PoC



Specifications:

Image Sensor:	2 Megapixel progressive scan CMOS
Pixels - Effective:	1920 (H) x 1080 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.005 Lux @ F1.2
Lens Focal Length:	2.8 ~ 12 mm motorized Autofocus
Max. IR Distance:	25, 40 m (according to scene reflexion)
Video Outputs:	1x HD-TVI (BNC) , 1x Composite 1.0Vp-p 75 OHM (BNC) WDR off
Wide Dynamic Range:	120 dB
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC ±15%, PoC.af
Power Consumption:	Max. 8 W
Weight:	9000 g [19.8 lb]



GD-CT-BP2837T

PROFESSIONAL

2 MP Bullet HD-TVI Camera 5~50mm Motorized Lens PoC



Specifications:

Image Sensor:	2 Megapixel progressive scan CMOS
Pixels - Effective:	1944 (H) x 1092 (V)
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.003 Lux @ F1.2 (AGC ON)
Lens Focal Length:	5 ~ 50 mm motorized vario lens
Max. IR Distance:	Up to 110 m
Video Outputs:	1x HD-TVI (BNC), 1 CVBS, 1 Vpp (BNC) , Test Monitor Output
Alarm Input/Output:	1, 1
Wide Dynamic Range:	120 dB
Number of Privacy Zones:	8 programmable zones
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]

Supply Voltage:

12 VDC, 24 VAC

Power Consumption:

Max. 6 W

Dimensions:

92 x 89 x 269.6 mm [3.62 x 3.5 x 10.6 inch]

Weight:

1650 g [3.3 lb]



NEW!

GD-CT-AP5837T

PROFESSIONAL

5 MP Bullet HD-TVI Camera 2.8~12mm Motorized Lens
PoC



Specifications:

Image Sensor:	5 Megapixel progressive scan CMOS
Pixels - Effective:	2560 [H] x 1944 [V]
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.008 Lux @ F1.2 (AGC ON)
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Max. IR Distance:	Up to 50 m
Video Outputs:	1x HD-TVI (BNC), 1 CVBS, 1 Vpp (BNC) , Test Monitor Output
Wide Dynamic Range:	Digital WDR
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]
Supply Voltage:	12 VDC ±15%, PoC.af
Power Consumption:	Max. 8 W
Dimensions:	92 x 89 x 269.6 mm [3.62 x 3.5 x 10.6 inch]

Weight: 955 g (2.11 lb)



GD-CT-AP8837T

PROFESSIONAL

8 MP Bullet HD-TVI Camera 2.8~12mm Motorized Lens



Specifications:

Image Sensor:	8.29 Megapixel progressive scan CMOS
Pixels - Effective:	3840 [H] x 2160 [V]
Video Standard :	PAL, NTSC
Sensitivity Colour:	0.003 Lux @ F1.2 (AGC ON)
Slow Shutter:	Support
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Max. IR Distance:	Up to 80 m
Number of Privacy Zones:	4 zones, rectangle
Video Outputs:	1x HD-TVI (BNC), 1 CVBS, 1 Vpp (BNC) , Test Monitor Output
Wide Dynamic Range:	120 dB
Operating Temperature:	-40 °C ~ 60 °C [-40 °F ~ 140 °F]

Supply Voltage:	12 VDC ±10%
Power Consumption:	Max. 15 W
Dimensions:	92 x 89 x 269.6 mm [3.62 x 3.5 x 10.6 inch]
Weight:	955 g (2.11 lb)



NEW!



FORM FACTOR

GRUNDIG chooses optimal housing design to make the installation of cameras much easier. Most GRUNDIG products integrate the camera module, professional video lenses, the infrared illuminator and the power supply in the compact camera unit. This significantly reduces the time and expenditure of installation. Many TVI and all IP-cameras are also powered over signal cable (PoC or PoE) to reduce costs and time of installation. Cameras with motorized lenses can be applied in numerous situations and are easy to adjust — there are no more headaches with unsharp images, especially in dim light situations.

GD-CT-AP2247P

PROFESSIONAL

2 MP PTZ Dome TVI-Camera 23x Zoom



Specifications:

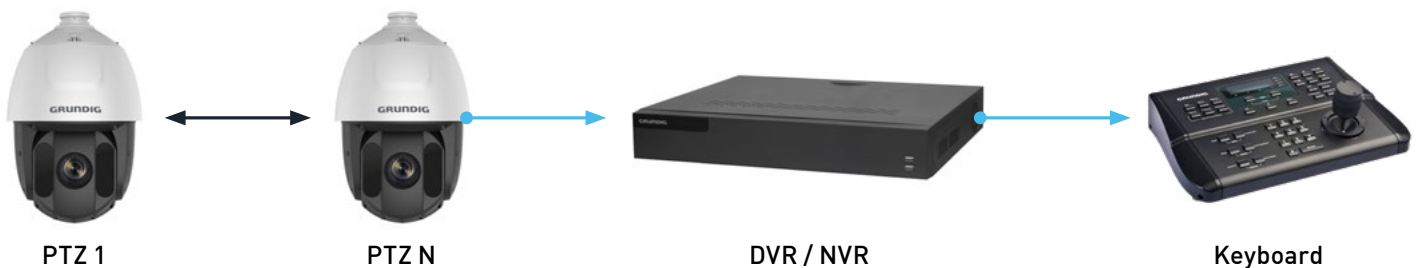
Image Sensor:	2 Megapixel progressive scan CMOS
Pixels - Effective:	1920 (H) x 1080 (V)
Video Standard :	PAL, NTSC
Video Outputs:	1x HD-TVI (BNC) , 1x Composite 1.0Vp-p 75 OHM (BNC)
Sensitivity Colour:	0.05 Lux @ F1.4
Lens Focal Length:	4 ~ 92 mm
Pan Speed:	Manual: 0.1°/sec ~ 400°/sec, Preset: 400°/sec (max.)
Range Panning:	360° endless
Max. IR Distance:	Up to 150m
Alarm Input/Output:	2 inputs, 1 output (up to 12 VDC, 30 mA) , terminal block
Wide Dynamic Range:	Digital WDR
Number of Privacy Zones:	8 zones, polygonal

Surge Protection:	TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Operating Temperature:	-30 °C ~ +65 °C
Supply Voltage:	24 VAC, 50, 60Hz
Power Consumption:	Max. 30 W
Dimensions:	Ø 185x330mm (Ø7.28 x12.99 inch)
Weight:	4000 g (8.81lb)

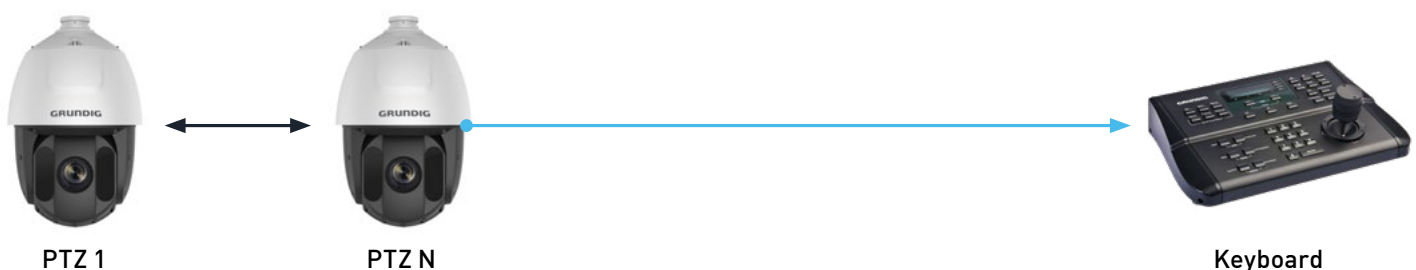
DIRECT CONTROL OF PTZ-CAMERA AND DVR / NVR WITH ONE KEYBOARD

The control of the PTZ-camera is smoothly and fluently. It allows the user to follow an object in real time because there is nearly no latency between joystick turn and the corresponding move of the camera.

PTZ CONTROL WITH DVR / NVR



PTZ DIRECT CONTROL



GD-RT-AC3004N

ESSENTIAL

4 Channel HD-TVI/ IP/ Analog Video Recorder



Specifications:

Video Inputs:	4-ch, BNC interface [1.0 Vp-p, 75 Ω] , supporting coaxitron connection
IP Inputs:	1-ch, up to 4 MP resolution
Recording Resolution:	3 MP, 1080p, 720p, WD1, 4CIF, VGA, CIF
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
External Backup:	USB HDD, USB Memory, DVD-R, Network, eSATA
Event Source:	Motion, Alarm, Video Loss, System
HDMI Output:	1920×1080, 60Hz, 1280×1024, 60Hz, 1280×720, 60Hz, 1024×768, 60Hz
Audio Inputs:	1-ch, RCA [2.0 Vp-p, 1kΩ]
Audio Outputs:	1-ch, RCA [2.0Vp-p, 1KΩ]
Harddisk bay:	1 x SATA

Max. Storage Capacity:	Up to 6TB capacity for each HDD
Serial Interface(s):	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 2.0, 1 × RS485
Operating Temperature:	-10 °C ~ +55 °C (+14 °F ~ +131 °F)
Supply Voltage:	12 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included
Power Consumption:	≤ 6 W without harddisk
Dimensions:	92 × 89 × 269.6 mm [3.62 × 3.5 × 10.6 inch]
Weight:	1160 g (2.6 lb)

GD-RT-AC3016N

ESSENTIAL

16 Channel HD-TVI/ IP/ Analog Video Recorder



Specifications:

Video Inputs:	16-ch, BNC interface [1.0 Vp-p, 75 Ω] , supporting coaxitron connection
IP Inputs:	2-ch, up to 4 MP resolution
Recording Resolution:	3 MP, 1080p, 720p, WD1, 4CIF, VGA, CIF
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
External Backup:	USB HDD, USB Memory, DVD-R, Network, eSATA
Event Source:	Motion, Alarm, Video Loss, System
HDMI Output:	4K [3840 × 2160]/30Hz, 2K [2560 × 1440]/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Inputs:	1-ch, RCA [2.0 Vp-p, 1kΩ]
Audio Outputs:	1-ch, RCA [2.0Vp-p, 1KΩ]
Harddisk bay:	1 x SATA

Max. Storage Capacity:	Up to 6TB capacity for each HDD
Serial Interface(s):	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0, 1 × RS485
Operating Temperature:	-10 °C ~ +55 °C (+14 °F ~ +131 °F)
Supply Voltage:	12 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included
Power Consumption:	≤ 25W (without hard disks)
Dimensions:	92 × 89 × 269.6 mm [3.62 × 3.5 × 10.6 inch]
Weight:	2000 g (4.4 lb)

GD-RT-AP5004P

PROFESSIONAL

4 Channel HD-TVI/ IP/ Analog Video Recorder PoC



Specifications:

Video Inputs:	4-ch, BNC interface [1.0 Vp-p, 75 Ω] , supporting coaxitron connection
IP Inputs:	4 channel up to 8 MP
Recording Resolution:	5 MP, 4 MP, 3 MP, 1080p, 720p, WD1, 4CIF, VGA, CIF
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
External Backup:	USB HDD, USB Memory, DVD-R, Network, eSATA
Event Source:	Motion, Alarm, Video Loss, System
HDMI Output:	1920×1080, 60Hz, 1280×1024, 60Hz, 1280×720, 60Hz, 1024×768, 60Hz
Audio Inputs:	4 CH RCA [2.0Vp-p, 1KOhms]
Audio Outputs:	1-ch, RCA [2.0Vp-p, 1KΩ]
Harddisk bay:	1 x SATA

Max. Storage Capacity:	Up to 8TB capacity for each HDD
Serial Interface(s):	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 2.0, 1 × RS485
Alarm Inputs:	4 contact input N/ O or N/ C
Alarm Outputs:	1
Operating Temperature:	-10 °C ~ +55 °C (+14 °F ~ +131 °F)
Supply Voltage:	48 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included
Power Consumption:	Max. 40 W
Dimensions:	92 × 89 × 269.6 mm [3.62 × 3.5 × 10.6 inch]
Weight:	1500 g (3.3 lb)

GD-RT-AP5008P

PROFESSIONAL

8 Channel HD-TVI/ IP/ Analog Video Recorder PoC



Specifications:

Video Inputs:	8-ch, BNC interface (1.0 Vp-p, 75 Ω), supporting PoC & coaxitron connection
IP Inputs:	8-ch, up to 8 MP resolution (up to 16-ch)
Recording Resolution:	8 MP, 5 MP, 4 MP, 3 MP, 1080p, 720p, WD1, 4CIF, VGA, CIF
Recording Bandwidth:	64 Mbps
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
External Backup:	USB HDD, USB Memory, DVD-R, Network, eSATA
Event Source:	Motion, Alarm, Video Loss, System
HDMI Output:	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Inputs:	4 CH RCA (2.0Vp-p, 1KOhms)

Audio Outputs:	1-ch, RCA (2.0Vp-p, 1KΩ)
Harddisk bay:	2 x SATA II
Max. Storage Capacity:	Up to 8TB capacity for each HDD
Serial Interface(s):	Front panel: 2 × USB 2.0, Rear panel: 2 × USB 3.0, 1 × RS-485
Alarm Inputs:	8 contact input N/ O or N/ C
Alarm Outputs:	4-ch
Operating Temperature:	-10 °C ~ +55 °C [+14 °F ~ +131 °F]
Supply Voltage:	48 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included
Power Consumption:	Max. 60W
Dimensions:	380 × 320 × 48 mm [15.0 × 12.6 × 1.9 inch]
Weight:	2000 g (4.4 lb)



GD-RT-AP5016P

PROFESSIONAL

NEW!

16 Channel HD-TVI/ IP/ Analog Video Recorder PoC



Specifications:

Video Inputs:	16-ch, BNC interface (1.0 Vp-p, 75 Ω), supporting PoC & coaxitron connection
IP Inputs:	16-ch, up to 8 MP resolution (up to 32-ch)
Recording Resolution:	8 MP, 5 MP, 4 MP, 3 MP, 1080p, 720p, WD1, 4CIF, VGA, CIF
Recording Bandwidth:	128 Mbps
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
External Backup:	USB HDD, USB Memory, DVD-R, Network, eSATA
Event Source:	Motion, Alarm, Video Loss, System
HDMI Output:	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Inputs:	1-ch, RCA (2.0 Vp-p, 1kΩ)

Audio Outputs:	1-ch, RCA (2.0Vp-p, 1KΩ)
Harddisk bay:	2 x SATA II
Max. Storage Capacity:	Up to 10TB capacity for each HDD
Serial Interface(s):	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0
Alarm Inputs:	4 contact input N/ O or N/ C
Alarm Outputs:	1 Relay
Operating Temperature:	-10 °C ~ +55 °C [+14 °F ~ +131 °F]
Supply Voltage:	100 ~ 240 VAC, 50Hz / 60Hz
Power Consumption:	≤ 140 W without hard disk, PoC
Dimensions:	380 × 320 × 48 mm [15.0 × 12.6 × 1.9 inch]
Weight:	3800 g (8.4 lb)



GD-RT-AP5016N

PROFESSIONAL

16 Channel HD-TVI/ IP/ Analog Video Recorder



Specifications:

Video Inputs:	16-ch, BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
IP Inputs:	2-ch, up to 6 MP resolution
Recording Resolution:	8 MP, 5 MP, 4 MP, 3 MP, 1080p, 720p, WD1, 4CIF, VGA, CIF
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
External Backup:	USB HDD, USB Memory, DVD-R, Network, eSATA
Event Source:	Motion, Alarm, Video Loss, System
HDMI Output:	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Inputs:	4 CH RCA (2.0Vp-p, 1KOhms)
Audio Outputs:	1-ch, RCA (2.0Vp-p, 1KΩ)

Harddisk bay:	2 x SATA II
Max. Storage Capacity:	Up to 8TB capacity for each HDD
Serial Interface(s):	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0, 1 × RS485
Alarm Inputs:	16 contact input N/ O or N/ C
Alarm Outputs:	4-ch
Operating Temperature:	-10 °C ~ +55 °C [+14 °F ~ +131 °F]
Supply Voltage:	12 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included
Power Consumption:	≤ 25W (without hard disks)
Dimensions:	380 × 320 × 48 mm [15.0 × 12.6 × 1.9 inch]
Weight:	2000 g (4.4 lb)



GD-RT-AT5016N

PREMIUM

16 Channel HD-TVI/ IP/ Analog Video Recorder



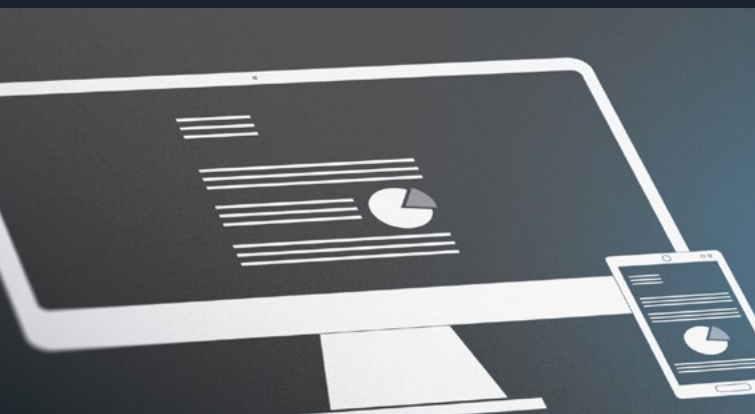
Specifications:

Video Inputs:	16-ch, BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
IP Inputs:	Up to 18-ch, up to 8 MP resolution
Recording Bandwidth:	260 Mbps
Recording Resolution:	8 MP, 5 MP, 4 MP, 3 MP, 1080p, 720p, WD1, 4CIF, VGA, CIF
Recording Mode:	Continuous, Event Alarm, Motion, Video Loss, Schedule
Search Mode:	Date, Time, Event Alarm, Motion, Search Backup
External Backup:	USB HDD, USB Memory, DVD-R, Network, eSATA
Event Source:	Motion, Alarm, Video Loss, System
HDMI Output:	HDMI1 & VGA: 1920 × 1080, 60Hz, 1280 × 1024, 60Hz, 1280 × 720, 60Hz, 1024 × 768, 60Hz HDMI2: 4K (3840 × 2160), 30Hz, 2K (2560 × 1440), 60Hz, 1920 × 1080, 60Hz, 1280 × 1024, 60Hz, 1280 × 720, 60Hz, 1024 × 768, 60Hz
Audio Inputs:	4-ch, RCA (2.0 Vp-p, 1kΩ) 1-ch, RCA (2.0 Vp-p, 1kΩ) duplex
Audio Outputs:	2-ch, RCA (2.0Vp-p, 1kΩ)
Harddisk bay:	4 x SATA
Max. Storage Capacity:	Up to 8TB capacity for each HDD, support HDD hot swap with RAID0, 1, 5, 6, 10 storage
Serial Interface(s):	Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0, 1 × RS-485, 1x RS-232
Alarm Inputs:	16 contact input N/ O or N/ C
Alarm Outputs:	4-ch
Chassis:	19-inch rack-mounted, 2U
Operating Temperature:	-10 °C ~ +55 °C (+14 °F ~ +131 °F)

Supply Voltage:	100 ~ 240 VAC, 50Hz / 60Hz
Power Consumption:	≤ 65W without hard disks
Dimensions:	445 × 400 × 71 mm (17.5 × 15.7 × 2.8 inch)
Weight:	5200 g (11.5 lb)

MIGRATION FROM ANALOGUE COAXIAL CABLE TO IP SOLUTIONS

GRUNDIG offers the most efficient and cost-effective upgrade from existing video security systems to high-resolution technology solutions. Depending on the existing cable and technology in place, with GRUNDIG you can upgrade your system using high-resolution cameras, display and recording. With high-definition TVI-cameras you can replace analogue standard-resolution cameras by high-resolution cameras and can upgrade from your existing embedded system to a TVI embedded recorder — which enhances your equipment from a 0.5 to a 5 Megapixel resolution system.



GRUNDIG embedded recorders are ONVIF profile G compatible and can be managed by the GRUNDIG Video Management System or by any other third-party VMS.

GRUNDIG HD-TVI recorders operate with all common analogue standards such as CVBS, 960H, CVI, AHD and of course HD-TVI — up to 8 Megapixel resolution. And even more: In addition, IP camera channels are available to mix all front-end technologies on site.

GD-CW-AC-CAM

ESSENTIAL

C-WERK Essential Single Channel Camera License



Specifications:

Max. number of video channels:	64
Search Mode:	Date, Time, Event, Thumbnail, POS transactions
Video Analytics Functions:	Motion Detection
Maps:	BMP, JPG, PNG graphics support, 2-D maps, 3-D maps, OpenStreetMap etc.
Edge Storage:	View camera or DVR/ NVR storage Onvif Profile G
Event Source:	A variety of internal or external events can trigger actions such as alarm contacts, motion detection, video analytics parameters etc.

Operating System:

Windows Vista SP2 [x86, x64], Windows Server 2008 SP2 [x86, x64], Windows Server 2008 R2 SP1 [x64], Windows 7 SP1 [x86, x64], Windows 8 [x86, x64], Windows Server 2012 [x64], Windows Server 2012 R2 [x64], Windows Server 2016 [x64], Windows 10 [x86, x64]



NEW!

GD-CW-AP-CAM

PROFESSIONAL

C-WERK Pro Single Channel Camera License



Specifications:

Max. number of video channels:	unlimited
Search Mode:	Date, Time, Event, Thumbnail, POS transactions, Time lapse. Optional: Forensic search, LPR search, Face search
Video Analytics Functions:	Motion Detection
License plate recognition:	Optional
Maps:	BMP, JPG, PNG graphics support, 2-D maps, 3-D maps, OpenStreetMap etc.
Edge Storage:	Read, view and download camera and DVR/ NVR storage Onvif Profile G
Tracking Functions:	Optional

Event Source:

A variety of internal or external events can trigger actions such as alarm contacts, motion detection, video analytics parameters etc.

Operating System:

Windows Vista SP2 [x86, x64], Windows Server 2008 SP2 [x86, x64], Windows Server 2008 R2 SP1 [x64], Windows 7 SP1 [x86, x64], Windows 8 [x86, x64], Windows Server 2012 [x64], Windows Server 2012 R2 [x64], Windows Server 2016 [x64], Windows 10 [x86, x64]



NEW!

GD-CW-AT-CAM

PREMIUM

C-WERK Premium Single Channel Camera License



Specifications:

Max. number of video channels:	unlimited
Search Mode:	Object Size, Object Direction, Object Color, Thumbnail, Date, Time, Event, Alarm, Motion, Face, Number Plate. Single camera search and Multi camera search.
Video Analytics Functions:	Motion Detection, Object Size, Object Direction, Object Color, Zone Entrance, Zone Exit, Line Crossing, Loitering, Face Recognition, License Plate Recognition
License plate recognition:	License Plate Recognition (LPR) software included. Optional data- import- export function, blacklist and whitelist
Maps:	BMP, JPG, PNG graphics support, 2-D maps, 3-D maps, OpenStreetMap etc.
Edge Storage:	Read, view and download camera and DVR/ NVR storage Onvif Profile G

Tracking Functions:

Manual Tracking, Auto Tracking, Event Tracking

Event Source:

A variety of internal or external events can trigger actions such as alarm contacts, motion detection, video analytics parameters, recognized faces and license number plates, metadata of cameras or connected systems such as cash registers, access control etc.

Operating System:

Windows Vista SP2 [x86, x64], Windows Server 2008 SP2 [x86, x64], Windows Server 2008 R2 SP1 [x64], Windows 7 SP1 [x86, x64], Windows 8 [x86, x64], Windows Server 2012 [x64], Windows Server 2012 R2 [x64], Windows Server 2016 [x64], Windows 10 [x86, x64]



NEW!

C-WERK LICENSE OVERVIEW

VIDEO MANAGEMENT SOLUTION



GD-CW-AC-SRC

ESSENTIAL

NEW!

C-WERK Essential Source License

GD-CW-AP-IFS

PROFESSIONAL

NEW!

C-WERK Pro Forensic Search License

GD-CW-AP-SRC

PROFESSIONAL

NEW!

C-WERK Pro Source License

GD-CW-AT-SRC

PREMIUM

NEW!

C-WERK Premium Source License

GD-CW-AT-OFS

PREMIUM

NEW!

C-WERK Premium Offline Forensic Search License

ESSENTIAL

Great operator convenience and amazingly many functions for smaller applications.

PROFESSIONAL

The professional solution, which covers most applications for advanced video systems.

PREMIUM

Designed for comprehensive solutions with special, unique performance characteristics.

CONTENT OF THE INDIVIDUAL LICENSE PACKAGES

FUNCTION	ESSENTIAL	PRO	PREMIUM
Number of Cameras	64	unlimited	unlimited
Thumbnail search	Yes	Yes	Yes
Alarm search	Yes	Yes	Yes
POS transaction search	Yes	Yes	Yes
Bookmarking	Yes	Yes	Yes
3D Maps & Open street maps	Yes	Yes	Yes
Web browser client	Yes	Yes	Yes
IOS & Android Apps	Yes	Yes	Yes
Fisheye dewarping	Yes	Yes	Yes
Real Time Analytics	Yes	Yes	Yes
Blue Stream (Bandwidth Management)	Yes	Yes	Yes
H.265	Yes	Yes	Yes
ONVIF profile G,S	Yes	Yes	Yes
Edge Storage (Read only)	Yes	Yes	Yes
Event Makros	Yes	Yes	Yes
Free Software Updates	Yes	Yes	Yes
Cross System Client	no	Yes	Yes
Time Lapse	no	Yes	Yes
Edge Storage copy	no	no	Yes
FailOver	no	no	Yes
LDAP Service	no	no	Yes
Video Wall	no	no	Yes
Forensic Search Function	no	optional	Yes
Tag & Track	no	optional	Yes
LPR Search	no	optional	Yes
Face search	no	optional	Yes
Offline Analytics	no	no	Yes
Multicamera search	no	no	Yes
Administration of external Events (Alarm I/O, POS, etc.)	optional	optional	optional

C-WERK

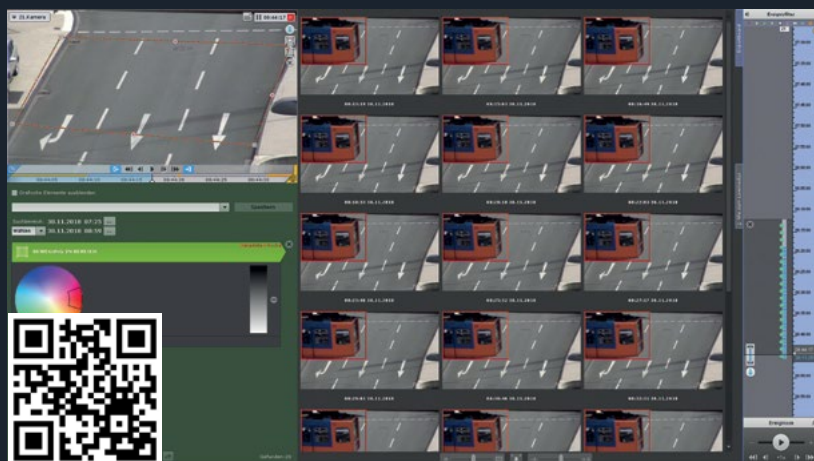
The Grundig Video Management System powered by C-WERK is the advanced solution for video security systems in virtually all areas of application. The C-WERK sets new standards, especially with its simple and user-friendly operation. Regardless of the requirements placed, C-WERK allows effectively meeting of almost any challenge: with logical, systematic, and especially user-friendly implementation. The C-WERK platform is completely scalable and modular — and it features open system architecture. The simple license model enables individual solutions, and you will pay for only what you need.

The Grundig VMS powered by C-WERK is based on an end-to-end concept with a unified software solution throughout: ranging from IP camera / recorder freeware to a video management solution for extensive, complex video facilities.

Scan the QR codes to start videos.

SOME IMPORTANT FEATURES OF C-WERK VIDEO MANAGEMENT SOLUTIONS

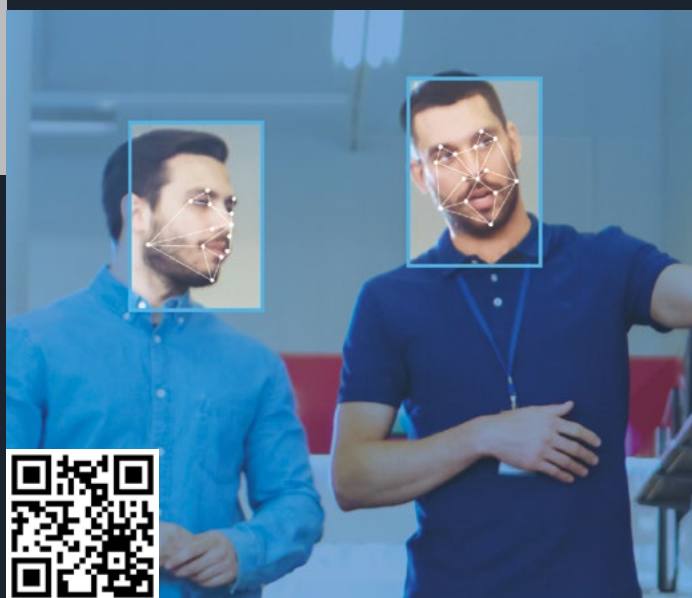
Forensic Search is an impressive tool that searches for certain scenes or objects about self-determined properties such as object size, color, speed and direction. It is also possible to search specifically for people or vehicles.



License Plate Recognition allows system operators to identify, track and analyse vehicles at entry and exit points. Automatically capture license plates in both, stop & go and moving traffic to review later or automatically open barriers or denies access removing the need of a dedicated LPR operator.



Time Lapse is a tool that allows the user to display all moving actions of a predetermined period in a single video. This significantly reduces the effort of finding a particular scene.



Face Search allows recognizing and identifying faces. In addition, it is possible to compare the recognized face with an already existing photo to carry out further automated actions.



GD-HW-HDD-2TB**PROFESSIONAL**

Server HDD 2TB

GD-HW-HDD-4TB**PROFESSIONAL**

Server HDD 4TB

GD-HW-HDD-6TB**PROFESSIONAL**

Server HDD 6TB

GD-HW-HDD-10TB**PROFESSIONAL**

Server HDD 10TB

NEW!**GD-HW-APSV04T****PROFESSIONAL**

Viewer Hardware, i5, SSD (desktop/tower)

NEW!**Specifications:**

Operating System:	Microsoft® Windows 10 64-bit
Basic Internal Storage:	120GB WD Green SATA SSD M.2
CPU:	Intel® Core™ i5-8400 6/6 2,80GHz S1151v2 2,80GHz Cache: 9MB, 1151v2 Cores: 6
Memory :	8GB DDR4 FSB2666 288-pin CL19
Network Interface:	2x 10, 100, 1000 Base T, TX (RJ-45)
Video Outputs:	1x DVI-D, 1x HDMI, 1x VGA

Operating Temperature:	5 °C ~ +40 °C
Storage Temperature :	-40°C ~ +65°C
Supply Voltage:	220 ~ 240 VAC, 50Hz
Dimensions:	490 x 198 x 425 mm
Weight:	10000 g [22 lb]

GD-HW-APSV06T**PROFESSIONAL**

Viewer Hardware, i9, SSD (desktop/tower)

NEW!**Specifications:**

Operating System:	Microsoft® Windows 10 64-bit
Basic Internal Storage:	240GB WD Green SATA SSD M.2
CPU:	Intel Core i9 7900X 10/20 3.3G S2066
Memory :	8GB DDR4 FSB2666 288-pin CL19
Network Interface:	2x 10, 100, 1000 Base T, TX (RJ-45)
Video Outputs:	1x DVI-D, 1x HDMI, 1x VGA
Operating Temperature:	5 °C ~ +40 °C

Storage Temperature :	-40°C ~ +65°C
Supply Voltage:	220 ~ 240 VAC, 50Hz
Dimensions:	490 x 198 x 425 mm
Weight:	10000 g [22 lb]

GD-AC-VB01**ESSENTIAL**

Video Balun (set of 2)

Specifications:

Bandwidth :	DC ~ 60 MHz
Max. Distance :	up to 200 m
Operating Temperature:	-25 °C ~ +70 °C

Dimensions:	52 x 20 x 15 mm (2,05x0,79x0,59 Inch)
Weight:	16 g [0,035 lb]



GD-KB-AP0110M

PROFESSIONAL

System Keyboard with LCD Display

NEW!



Specifications:

Serial Interface(s): 1x RS-232, 1x RS-485
 Multi protocol (camera) : Pelco-D, Pelco-P, Panasonic, Samsung, DM, SonyD70, VCL, MIKAMI, CBC, B01, B02, SonyD70_R, EZ, VC, LILIN
 LCD Panel size : 2x16 Gray Graphic LCD
 Pan/Tilt Control : Pan (Left, Right) , Tilt (Up, Down)
 Lens Control : Iris (Close, Open) , Focus (Near, Far) , Zoom (Tele, Wide)

DVR Control : RW, Stop, Play, FF, Rec, PTZ, Menu, Search, Backup, Monitors
 PTZ Control: Auto PAN, Preset, Sequence and Cruise Function Support
 Operating Temperature: -10 °C ~ +50 °C (+14°F ~ +122°F)
 Supply Voltage: 12 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included
 Dimensions: 299 x 94 x 188.5 mm (11.77 x 3.7 x 7.42 Inch)

GD-KB-AP1120P

PROFESSIONAL

PTZ joystick for use with C-WERK Client, USB

NEW!



Specifications:

Interfaces : USB 2.0, DirectX
 Operating System: Microsoft Windows® and Linux®
 PTZ Control: Joystick (3-axis twist zoom)
 Operating Temperature: 0 °C ~ +45 °C
 Supply Voltage: 5 VDC by USB port
 Dimensions: 379 x 89 x 224 mm (14.9 x 3.5 x 8.8 Inch)
 Weight: 1375 g (3.03 lb)

GD-LD-AC2812DC-IR

ESSENTIAL

Lens 2,8~12mm

NEW!



Specifications:

Max. Image Format : 1/2,7"
 Lens Drive Type: Auto Iris (DC)
 Lens Focal Length: 2.8 ~ 12 mm
 Iris F-Number: F= 1.4 ~ 360
 Lens Mount: CS mount
 Material : Aluminum die-casting

Minimum Object Distance : 0.5 m
 Operating Temperature: -20 °C ~ +70 °C
 Dimensions: Ø 44 x 80.8 mm (Ø 1.7 x 3.2 inch)
 Weight: 150 g (0.33 lb)

GD-LD-AC0550DC-IR

ESSENTIAL

Lens 5~50mm

NEW!



Specifications:

Max. Image Format : 1/2,7"
 Lens Drive Type: Auto Iris (DC)
 Lens Focal Length: 5 ~ 50 mm
 Iris F-Number: F= 1.4 ~ 360
 Lens Mount: CS mount
 Material : Aluminum die-casting

Minimum Object Distance : 0.5 m
 Operating Temperature: -20 °C ~ +70 °C
 Dimensions: Ø 44 x 80.8 mm (Ø 1.7 x 3.2 inch)
 Weight: 150 g (0.33 lb)

GD-ML-AP1031SD

PROFESSIONAL

24.6 cm (9.7") Monitor with Protection Glass



Specifications:

LCD Panel size :	24.6 cm (9.7") Diagonal AM-TFT LED Backlight
Pixels - Total:	1280 (H) x 800 (V)
Pixel Pitch :	0.192 mm (H) x 0.192 mm (V)
Aspect Ratio :	16 : 9
Video Standard :	PAL, NTSC
Video Inputs:	1x Composite, BNC, 1x VGA, 1x HDMI
Video Outputs:	1 Vpp, BNC
Viewing Angle:	160° (H) ~ 160° (V)
Contrast Ratio:	800:1
Brightness :	330 cd, m²
Response Time :	12 ms
Number of Colours :	262K
Audio Inputs:	1x 3.5mm jack (Line) , 1x HDMI

Speakers :	yes
Display protection :	Tempered acryl glass with anti-reflection coating
Vesa Mount :	75 x 75 mm
Operating Temperature:	0 °C ~ +40 °C
Accessories included:	Table stand bracket, power adapter, HDMI cable and remote control
Supply Voltage:	12 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included
Power Consumption:	Max. 15 W
Dimensions:	185 x 250 x 38 mm (7,3 x 9,8 x 1,5 inch)
Weight:	1400 g (3.09 lb)



GD-ML-AC2230HD

ESSENTIAL

54.6 cm (21.5") Monitor



Specifications:

LCD Panel size :	54.6 cm (21.5") Diagonal AM-TFT LED Backlight
Pixels - Total:	1920 (H) x 1080 (V)
Pixel Pitch :	0.248 mm (H) x 0.248 mm (V)
Aspect Ratio :	16 : 9
Video Standard :	PAL, NTSC
Video Inputs:	1x HDMI, 1x VGA, 1x DVI
Brightness :	250 cd, m²
Contrast Ratio:	1,000:1
Number of Colours :	16.7 million
Viewing Angle:	178° (H) ~ 178° (V)
Response Time :	5 ms
Vesa Mount :	100 x 100 mm
Accessories included:	Power Adapter and HDMI cable

Operating Temperature:	0 °C ~ +40 °C
Power Consumption:	Max. 25 W
Supply Voltage:	12 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included
Dimensions:	400 x 525 x 190 mm (15,7 x 20,7 x 7,5 inch)
Weight:	3700 g (8.4 lb)



GD-ML-AC2430HD

ESSENTIAL

61 cm (23.6") Monitor



Specifications:

LCD Panel size :	61 cm (23.6") Diagonal AM-TFT LED Backlight
Pixels - Total:	1920 (H) x 1080 (V)
Pixel Pitch :	0.248 mm (H) x 0.248 mm (V)
Aspect Ratio :	16 : 9
Video Standard :	PAL, NTSC
Video Inputs:	1x HDMI, 1x VGA, 1x DVI
Brightness :	250 cd, m²
Contrast Ratio:	1,000:1
Number of Colours :	16.7 million
Viewing Angle:	170° (H) ~ 170° (V)
Response Time :	5 ms
Vesa Mount :	100 x 100 mm
Accessories included:	Power Adapter and HDMI cable

Operating Temperature:	0 °C ~ +40 °C
Supply Voltage:	12 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included
Power Consumption:	Max. 25 W
Dimensions:	445 x 470 x 90 mm (17.5 x 18.5 x 3.5 inch)
Weight:	3900 g (8.6 lb)



GD-ML-AP2231HD

PROFESSIONAL

54.6 cm (21.5") Monitor with Protection Glass



Specifications:

LCD Panel size :	54.6 cm [21, 5"] Diagonal AM-TFT LED Backlight
Pixels - Total:	1920 [H] x 1080 [V]
Pixel Pitch :	0.248 mm [H] x 0.248 mm [V]
Aspect Ratio :	16 : 9
Video Standard :	PAL, NTSC
Video Inputs:	1x Composite, BNC, 1x VGA, 1x HDMI
Video Outputs:	1x CVBS (1Vpp) , BNC
Brightness :	250 cd, m ²
Contrast Ratio:	1,000:1
Number of Colours :	16.7 million
Viewing Angle:	170° [H] ~ 170° [V]
Response Time :	5 ms
Audio Inputs:	2 CH (1xHDMI, 1xMiniJack Connector)

Speakers :	2 x 2.5 W
Vesa Mount :	100 x 100 mm
Accessories included:	Power adapter, HDMI cable and remote control
Display protection :	Tempered acryl glass with anti-reflection coating
Operating Temperature:	0 °C ~ +40 °C
Supply Voltage:	12 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included
Power Consumption:	Max. 25 W
Dimensions:	405 x 525 x 190 mm [15,9 x 20,7 x 7,5 inch]
Weight:	4400 g [9.9 lb]



GD-ML-AP2431HD

PROFESSIONAL

61 cm (23.6") Monitor with Protection Glass



Specifications:

LCD Panel size :	61 cm [23.6"] Diagonal AM-TFT LED Backlight
Pixels - Total:	1920 [H] x 1080 [V]
Aspect Ratio :	16 : 9
Pixel Pitch :	0.248 mm [H] x 0.248 mm [V]
Video Standard :	PAL, NTSC
Video Inputs:	1x Composite, BNC, 1x VGA, 1x HDMI
Video Outputs:	1x CVBS (1Vpp) , BNC
Brightness :	250 cd, m ²
Contrast Ratio:	1,000:1
Number of Colours :	16.7 million
Viewing Angle:	170° [H] ~ 170° [V]
Response Time :	5 ms
Audio Inputs:	2 CH (1xHDMI, 1xMiniJack Connector)

Speakers :	2 x 2.5 W
Vesa Mount :	100 x 100 mm
Accessories included:	Power adapter, HDMI cable and remote control
Display protection :	Tempered acryl glass with anti-reflection coating
Operating Temperature:	0 °C ~ +40 °C
Supply Voltage:	12 VDC, Power Adapter 100 ~ 240 VAC 50, 60Hz included
Power Consumption:	Max. 25 W
Dimensions:	440 x 570 x 190 mm [17,3 x 22,4 x 7,5 inch]
Weight:	5200 g [11.5 lb]



GD-ML-AP2830UHD

PROFESSIONAL

71 cm (28") 4K UHD Monitor



Specifications:

LCD Panel size :	71 cm [28"] Diagonal AM-TFT LED Backlight
Pixels - Total:	3840 [H] x 2160 [V]
Pixel Pitch :	0.16 mm [H] x 0.16 mm [V]
Aspect Ratio :	16 : 9
Video Standard :	PAL, NTSC
Video Inputs:	1x Display Port, 1x HDMI, 1x VGA, 1x BNC Composite [1Vpp]
Video Outputs:	1 Vpp, BNC
Brightness :	250 cd, m ²
Contrast Ratio:	1,000:1
Number of Colours :	16.7 million
Viewing Angle:	170° [H] ~ 160° [V]
Response Time :	5 ms

Audio Inputs:	1x 3.5mm jack (Line) , 1x HDMI
Speakers :	2 x 5 W
Vesa Mount :	100 x 100 mm
Accessories included:	Table stand bracket, power cord, HDMI cable and remote control
Operating Temperature:	0 °C ~ +40 °C
Supply Voltage:	100 ~ 240 VAC, 50Hz / 60Hz
Power Consumption:	Max. 40 W
Dimensions:	445 x 660 x 200 mm [17,5 x 26 x 7,9 inch]
Weight:	7500 g [16.5 lb]



GD-ML-AP3230HD

PROFESSIONAL

81 cm (32") Monitor



Specifications:

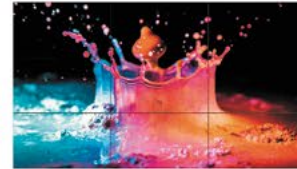
LCD Panel size :	81.3 cm (32") Diagonal AM-TFT LED Backlight
Pixels - Total:	1920 (H) x 1080 (V)
Pixel Pitch :	0.36375 mm (H) x 0.36375 mm (V)
Aspect Ratio :	16 : 9
Video Standard :	PAL, NTSC
Video Inputs:	1x Composite, BNC, Looped, 1x VGA, 2xHDMI
Video Outputs:	1x CVBS (1Vpp) , BNC
Brightness :	300 cd, m²
Contrast Ratio:	3000:1
Number of Colours :	16.7 million
Viewing Angle:	178° (H) ~ 178° (V)
Response Time :	6.5 ms
Audio Inputs:	2 CH (1xHDMI, 1xMiniJack Connector)

Speakers :	2 x 2 W
Vesa Mount :	200 x 100 mm
Accessories included:	Power adapter, HDMI cable and remote control
Operating Temperature:	0 °C ~ +40 °C
Supply Voltage:	100 ~ 240 VAC, 50Hz / 60Hz
Power Consumption:	55 W
Dimensions:	520 x 740 x 200 mm (20,5 x 29,1 x 7,9 inch)
Weight:	9000 g (19.8 lb)

GD-ML-AT4650UHD

PROFESSIONAL

117 cm (46") Video Wall Monitor



NEW!

Specifications:

LCD Panel size :	117 cm (46") Diagonal AM-TFT LED Backlight
Pixels - Total:	3840 (H) x 2160 (V)
Aspect Ratio :	16 : 9
Video Inputs:	1x Composite, BNC, Looped, 1x Composite, BNC, 1x VGA, 1x HDMI, 1 x DVI-D
Brightness :	500 cd, m²
Contrast Ratio:	4000:1
Viewing Angle:	178° (H) ~ 178° (V)
Response Time :	5 ms
Vesa Mount :	500 x 400 mm
Operating Temperature:	0 °C ~ +40 °C
Supply Voltage:	100 ~ 240 VAC, 50Hz / 60Hz
Power Consumption:	Max: 143W/h; Typical: 87W/h, BTU: 488W/h

Dimensions:	1022.1 x 576.6 x 97.4 mm
Weight:	16200 g (35,72lb)

GD-ML-AT5550UHD

PROFESSIONAL

140 cm (55") Video Wall Monitor 3.5 mm



NEW!

Specifications:

LCD Panel size :	140 cm (55") Diagonal AM-TFT LED Backlight
Pixels - Total:	3840 (H) x 2160 (V)
Aspect Ratio :	16 : 9
Video Inputs:	1x Composite, BNC, Looped, 1x Composite, BNC, 1x VGA, 1x HDMI, 1 x DVI-D
Brightness :	500 cd, m²
Contrast Ratio:	4000:1
Viewing Angle:	178° (H) ~ 178° (V)
Response Time :	5 ms
Vesa Mount :	600 x 400 mm
Operating Temperature:	0 °C ~ +40 °C
Supply Voltage:	100 ~ 240 VAC, 50Hz / 60Hz
Power Consumption:	Max: 198W, Typ.: 136W, BTU(Max): 524.14W

Dimensions:	1213.5 x 684.3 x 96.6mm
Weight:	18100 g (39,9 lb)

VIDEO WALL

The Grundig Video Wall enables the user to configure his monitors according to his wishes and requirements. This is possible whether, for example, the monitor arrangement is 2 x 2, 3 x 3, or 4 x 4: the Video Wall by Grundig can be freely configured.

The monitors can also be combined to provide one overall image, or each monitor can be individually controlled — as required.

The embedded intelligent SSSP chip eliminates the necessity of using a separate computer. The integrated media player allows display of image content on a Video Wall 4 x 4 or more in size — without an additional PC, video processor, or video wall player software. Benefit for the user: costs remain at an extremely low level.

An additional special characteristic of Grundig Video Wall monitors is the super narrow bezel of the enclosures. The inconspicuous enclosure design ensures distortion-free display and allows the image to appear like a movie screen.

The unique image display by Direct LED (DLED) BLU (Backlight Unit) technology — combined with innovative non-glare backlighting — enables image display with greater contrast and definition. The monitors provide clearer color definition and black rendition than with conventional monitors — along with reduced power consumption.



We would be most pleased to customize a Grundig Video Wall for you. We look forward to your inquiry under info@grundig-security.com





GD-CI-AP2605B
GD-CI-AT4505B



GD-BR-AWA03
Box Camera Wall Mount Bracket



GD-CI-AC1616V
GD-CI-AC2616V
GD-CI-AC4616V
GD-CI-AP4617V
GD-CI-BC1616V
GD-CI-BC2616V
GD-CI-BC4616V



GD-BR-AJX03
Junction Box



GD-BR-AMP09
Pendant Mount Bracket



GD-BR-AMW05
Wall Mount Bracket



GD-BR-ASN01
Sunshield for Fixed Domes



GD-BR-AWJ02
Wall Mount Bracket and Junction Box



GD-CI-AC2627V
GD-CI-AC4627V
GD-CI-AC4637V



GD-BR-AJX01
Junction Box



GD-BR-AMP08
Pendant Mount Bracket



GD-BR-AMW04
Wall Mount Bracket



GD-BR-AWJ01
Wall Mount Bracket and Junction Box



GD-CI-AP4617W



GD-BR-AJX07
Junction Box



GD-CI-AP2627V
GD-CI-AP4637V
GD-CI-AT2637VH
GD-CI-AT4637VH



GD-BR-AMF06
Flush Mount Adapter



GD-BR-AMP10
Pendant Mount Bracket



GD-BR-AMW01
Wall Mount Bracket

Accessories



GD-CI-AT3637V



GD-BR-AMP02
Pendant Mount Bracket (Long)



GD-BR-AMP03
Pendant Mount Bracket (Medium long)



GD-BR-AMP05
Pendant Mount Bracket (short)



GD-BR-AMP11
Pendant Mount Bracket



GD-BR-AMW07
Wall Mount Bracket



GD-CI-AP5617F



GD-BR-AMF03
Angle Mount Adapter



GD-BR-AMP12
Pendant Mount Bracket



GD-BR-AMW06
Wall Mount Bracket



GD-CI-AT12617F



GD-BR-AJX08
Junction Box



GD-BR-AMW19
Wall Mount Bracket



GD-CI-AC1616T
GD-CI-AC2616T
GD-CI-AC4616T
GD-CI-BC1616T
GD-CI-BC2616T
GD-CI-BC4616T



GD-BR-AJX05
Junction Box



GD-CI-AC2627T
GD-CI-AC4627T
GD-CI-AC4637T
GD-CI-AP4617T



GD-BR-AJX04
Junction Box



GD-BR-AMC03
Corner Mount Bracket



GD-BR-AML01
Pole Mount Bracket



GD-CI-AP2627T
GD-CI-AP4637T
GD-CI-AT2637TH
GD-CI-AT3637T
GD-CI-AT4637TH
GD-CI-AT8637T



GD-BR-AMC01
Corner Mount Bracket
GD-BR-AML03
Pole Mount Bracket



GD-CI-AT2647T
GD-CI-BT2647T



GD-BR-AMC03
Corner Mount Bracket
GD-BR-AML01
Pole Mount Bracket



GD-CI-AC4637P



GD-BR-AMW18
Wall Mount Bracket



GD-CI-AP2647P



GD-BR-AJX02
Junction Box



GD-BR-AMF02
Flush Mount Adapter



GD-BR-AMP02
Pendant Mount Bracket (Long)



GD-BR-AMP03
Pendant Mount Bracket (Medium long)



GD-BR-AMP05
Pendant Mount Bracket (short)



GD-BR-AMW11
Wall Mount Bracket

Accessories



GD-CI-AP2747P
GD-CI-AP4746P
GD-CI-AT4747P



GD-BR-AMA01
Parapet Wall Mount for PTZ Domes



GD-BR-AMC04
Corner Mount Bracket Junction Box for PTZ Domes



GD-BR-AML06
Pole Mount Bracket Junction Box for PTZ Domes



GD-BR-AMP01
Pendant Mount Bracket (Long) for PTZ Domes



GD-BR-AMP04
Pendant Mount Bracket (Medium long) for PTZ Domes



GD-BR-AMP06
Pendant Mount Bracket (short) for PTZ Domes



GD-BR-AMP07
Pendant Mount Bracket extendable



GD-BR-AMS01
Swan Neck Mount for PTZ Domes



GD-BR-AMW08
Wall Mount Bracket for PTZ Dome



GD-BR-AMW10
Wall Mount Bracket for PTZ Domes



GD-BR-AWJ03
Wall Mount Bracket and Junction Box for PTZ Domes



GD-CT-AP2805B



GD-BR-AWA03
Box Camera Wall Mount Bracket



GD-CT-AC2116E
GD-CT-AP2117E
GD-CT-AP8117E



GD-BR-AJX04
Junction Box



GD-BR-AMW14
Wall Mount Bracket



GD-CT-AC2113E
GD-CT-AC5813E



GD-BR-AJX05
Junction Box



GD-BR-AMW14
Wall Mount Bracket



GD-CT-AC2126V
GD-CT-BP2837V



GD-BR-AJX06
Junction Box inclined



GD-BR-AMF04
Flush Mount Adapter



GD-BR-AMP15
Pendant Mount Bracket



GD-BR-AMW16
Wall Mount Bracket



GD-BR-AWJ06
Wall Mount Bracket and Junction Box



GD-CT-AP2817V



GD-BR-AJX03
Junction Box



GD-BR-AMP09
Pendant Mount Bracket



GD-BR-AMW20
Wall Mount Bracket



GD-BR-ASN01
Sunshield for Fixed Domes



GD-CT-AP2837V
GD-CT-AP5826V



GD-BR-AJX01
Junction Box



GD-BR-AMP14
Pendant Mount Bracket



GD-BR-AMF08
Flush Mount Adapter



GD-BR-AMW15
Wall Mount Bracket



GD-BR-AWJ05
Wall Mount Bracket and Junction Box



GD-CT-AC2116T



GD-BR-AJX05
Junction Box

Accessories



GD-CT-AC2126T



GD-BR-AJX04
Junction Box



GD-BR-AMC03
Corner Mount Bracket



GD-BR-AML01
Pole Mount Bracket



GD-CT-AC5816T



GD-BR-AJX05
Junction Box



GD-CT-AC5833T
GD-CT-AP2837T
GD-CT-AP5837T
GD-CT-AP8837T
GD-CT-BP2837T



GD-BR-AJX04
Junction Box



GD-BR-AMC03
Corner Mount Bracket



GD-BR-AML01
Pole Mount Bracket



GD-CT-AP2247P



GD-BR-AMA01
Parapet Wall Mount for PTZ Domes



GD-BR-AMC04
Corner Mount Bracket Junction Box for PTZ Domes



GD-BR-AML06
Pole Mount Bracket Junction Box for PTZ Domes



GD-BR-AMP01
Pendant Mount Bracket (Long) for PTZ Domes



GD-BR-AMP04
Pendant Mount Bracket (Medium long) for PTZ Domes



GD-BR-AMP06
Pendant Mount Bracket (short) for PTZ Domes



GD-BR-AMP07
Pendant Mount Bracket extendable



GD-BR-AMS01
Swan Neck Mount for PTZ Domes



GD-BR-AMW08
Wall Mount Bracket for PTZ Dome



GD-BR-AMW10
Wall Mount Bracket for PTZ Domes



GD-BR-AWJ03
Wall Mount Bracket and Junction Box for PTZ Domes



GD-BR-AMW01
GD-BR-AMW07
GD-BR-AMW15



GD-BR-AMC01
Corner Mount Bracket



GD-BR-AML03
Pole Mount Bracket



GD-BR-AMW20



GD-BR-AMC03
Corner Mount Bracket



GD-BR-AML01
Pole Mount Bracket

Accessories



GD-BR-AMW08



GD-BR-AMC03
Corner Mount Bracket



GD-BR-AML01
Pole Mount Bracket



GD-BR-AMW10



GD-BR-AMC03
Corner Mount Bracket



GD-BR-AML01
Pole Mount Bracket



GD-BR-AMW11



GD-BR-AMC01
Corner Mount Bracket



GD-BR-AML03
Pole Mount Bracket



GD-BR-AMW04
GD-BR-AMW05
GD-BR-AMW14
GD-BR-AMW16
GD-BR-AMW19



GD-BR-AMC03
Corner Mount Bracket



GD-BR-AML01
Pole Mount Bracket



GD-BR-AWJ01
GD-BR-AWJ02
GD-BR-AWJ05
GD-BR-AWJ06



GD-BR-AMC03
Corner Mount Bracket



GD-BR-AML01
Pole Mount Bracket

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GD-CI-AT3637V	10	GD-CW-AT-CAM	37	GD-RX-AC1432R	23
GD-CI-AT4505B	4	GD-CW-AT-OFS	38	GD-RX-AP1416R	23
GD-CI-AT4637TH	17	GD-CW-AT-SRC	38	GD-RX-AP2424R	24
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