GCA-B3326V 1/3" CCD Col/B&W Fixed Dome Camera w/ IR LED



- 700 TV Lines (colour), 750 TV Lines (B/W) excellent high horizontal resolution
- High Sensitivity of 0,1 Lux
- High Light Compensation (Conversion of peaklight into greyscale)
- Varifocal Lens: f = 2.8 11 mm, auto iris
- ATR (Adaptive Tone-curve Reproduction) Pixel-to pixel based tone-curve correction optimizes the contrast of image similar to WDR. ATR mode makes low luminance area brighter and high luminance area darker.
- Removable IR CUT Filter (ICR) for high IR sensitivity at night mode
- 0 Lux: Integrated LED IR Illuminator
- Power Input AC24V/DC12V

SUMMARY

Grundig Analogue DSP Cameras

High quality, reliable and effective.

Grundig analogue cameras have been designed and built to the very highest standards. Grundig has selected components which deliver outstanding image quality, including the very best image sensors and digital signal processors (DSPs). The cameras have been designed for up-to-date surveillance applications, incorporating functionality such as extended dynamic range, digital noise reduction, high light compression and more.

All the cameras in the Grundig analogue range have unique features in different housings to suit all eventualities. Outdoor options include Bullet cameras with infrared LED and vandal-resistant domes and indoor options include a large range of dome cameras

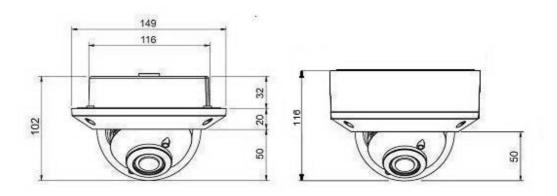
FOR A GOOD **REASON GRUNDIG**

SPECIFICATIONS

Humidityless than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	Image Sensor	1/3" CCD Sony 960H Ex-view HAD II
Resolution700 [H] lines colour, 750 [H] lines b&wCol/B&WAuto, IR-cut filter removable [ICR]Sensitivity Colour0.1 Lux (50IRE) @ F1.2Sensitivity B&W0 Lux LED IR onS/N Ratio>52dB (AGC off)Lens Drive TypeAuto iris [DC]Lens Focal Length2.8 ~ 11 mmNumber of Privacy8 programmble zones and if MONITORE AREA set to ON in the zonesMigh Speed Shutter1/50 ~ 1/100.000 sec, autoBLCBLC / HLC / offAGCOff, On (x0.25/x0.5/x0.75/x1)Digital Noise ReductionOff, On 2D(DNR)Yes (DE,EN,ES,FR,RU,PT,JP)Camera ID52 character, 2 linesWhite BalanceATW/PUSH/Anti CR/Manual/User 1/User 2IR LED36 pcs.Optical Wavelength850 nmMax. IR Distance15/30 m (according to scene reflexion)Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityLess than 90%Operating Temperature-10°C ~ ±50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	Scanning System	PAL, 50Hz, 625L (V), 2:1 Inter Line Transfer
750 (H) lines b&wCol/B&WAuto, IR-cut filter removable (ICR)Sensitivity Colour0.1 Lux (50IRE) @ F1.2Sensitivity B&W0 Lux LED IR onS/N Ratio>52dB (AGC off)Lens Drive TypeAuto iris (DC)Lens Focal Length2.8 ~ 11 mmNumber of Privacy8 programmble zones and if MONITORE AREA set to 0N in theZonesmotion Det. menu 4 programmble zones.High Speed Shutter1/50 ~ 1/100.000 sec, autoBLCBLC / HLC / offAGCOff, On (x0.25/x0.5/x0.75/x1)Digital Noise ReductionOff, On 2D(DNR)Yes (DE,EN,ES,FR,RU,PT,JP)Additional FeaturesH Reverse, High Light CompensationMotion DetectionOn/OffOSDYes (DE,EN,ES,FR,RU,PT,JP)Camera ID52 character, 2 linesWhite BalanceATW/PUSH/Anti CR/Manual/User 1/User 2IR LED36 pcs.Optical Wavelength850 nmMax. IR Distance15/30 m (according to scene reflexion)Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityLess than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	Pixels - Effective	976(H) x 582(V)
Col/B&WAuto, IR-cut filter removable (ICR)Sensitivity Colour0.1 Lux (50IRE) @ F1.2Sensitivity B&W0 Lux LED IR onS/N Ratio>52dB [AGC off]Lens Drive TypeAuto iris (DC)Lens Focal Length2.8 ~ 11 mmNumber of Privacy8 programmble zones and if MONITORE AREA set to 0N in theZonesmotion Det. menu 4 programmble zones.High Speed Shutter1/50 ~ 1/100.000 sec, autoBLCBLC / HLC / offAGCOff, On (x0.25/x0.5/x0.75/x1)Digital Noise ReductionOff, On 2D(DNR)Yes (DE,EN,ES,FR,RU,PT,JP)Camera ID52 character, 2 linesWhite BalanceATW/PUSH/Anti CR/Manual/User 1/User 2IR LED36 pcs.Optical Wavelength850 nmMax. IR Distance15/30 m [according to scene reflexion]Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityless than 90%Operating Temperature-10°C ~ 50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	Resolution	700 (H) lines colour,
Sensitivity Colour0.1 Lux (50IRE) @ F1.2Sensitivity B&W0 Lux LED IR onS/N Ratio>52dB (AGC off)Lens Drive TypeAuto iris (DC)Lens Focal Length2.8 ~ 11 mmNumber of Privacy8 programmble zones and if MONITORE AREA set to 0N in theZonesmotion Det. menu 4 programmble zones.High Speed Shutter1/50 ~ 1/100.000 sec, autoBLCBLC / HLC / offAGCOff, On (x0.25/x0.5/x0.75/x1)Digital Noise ReductionOff, On 2D(DNR)Yes (DE,EN,ES,FR,RU,PT,JP)Camera ID52 character, 2 linesWhite BalanceATW/PUSH/Anti CR/Manual/User 1/User 2IR LED36 pcs.Optical Wavelength850 nmMax. IR Distance15/30 m (according to scene reflexion)Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityLess than 90%Operating Temperature-10°C ~ 50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg		750 (H) lines b&w
Sensitivity B&W0 Lux LED IR onS/N Ratio>52dB (AGC off)Lens Drive TypeAuto iris (DC)Lens Focal Length2.8 ~ 11 mmNumber of Privacy8 programmble zones and if MONITORE AREA set to 0N in the motion Det. menu 4 programmble zones.High Speed Shutter1/50 ~ 1/100.000 sec, autoBLCBLC / HLC / offAGCOff, On (x0.25/x0.5/x0.75/x1)Digital Noise ReductionOff, On 2D(DNR)Yes (DE,EN,ES,FR,RU,PT,JP)Camera ID52 character, 2 linesWhite BalanceATW/PUSH/Anti CR/Manual/User 1/User 2IR LED36 pcs.Optical Wavelength850 nmMax. IR Distance15/30 m (according to scene reflexion)Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityLess than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 [5.8 LED on] WWeight1.1 kg	Col/B&W	Auto, IR-cut filter removable (ICR)
S/N Ratio>52dB (AGC off)Lens Drive TypeAuto iris (DC)Lens Focal Length2.8 ~ 11 mmNumber of Privacy8 programmble zones and if MONITORE AREA set to ON in theZonesmotion Det. menu 4 programmble zones.High Speed Shutter1/50 ~ 1/100.000 sec, autoBLCBLC / HLC / offAGCOff, On (x0.25/x0.5/x0.75/x1)Digital Noise ReductionOff, On 2D(DNR)(DNR)Additional FeaturesH Reverse, High Light CompensationMotion DetectionOn/OffOSDYes (DE,EN,ES,FR,RU,PT,JP)Camera ID52 character, 2 linesWhite BalanceATW/PUSH/Anti CR/Manual/User 1/User 2IR LED36 pcs.Optical Wavelength850 nmMax. IR Distance15/30 m (according to scene reflexion)Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityLess than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	Sensitivity Colour	0.1 Lux (50IRE) @ F1.2
Lens Drive TypeAuto iris (DC)Lens Focal Length2.8 ~ 11 mmNumber of Privacy8 programmble zones and if MONITORE AREA set to ON in the motion Det. menu 4 programmble zones.High Speed Shutter1/50 ~ 1/100.000 sec, autoBLCBLC / HLC / offAGCOff, On (x0.25/x0.5/x0.75/x1)Digital Noise Reduction (DNR)Off, On 2D (DNR)Additional FeaturesH Reverse, High Light CompensationMotion DetectionOn/OffOSDYes (DE,EN,ES,FR,RU,PT,JP)Camera ID52 character, 2 linesWhite BalanceATW/PUSH/Anti CR/Manual/User 1/User 2IR LED36 pcs.Optical Wavelength850 nmMax. IR Distance15/30 m (according to scene reflexion)Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityLess than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	Sensitivity B&W	0 Lux LED IR on
Lens Focal Length2.8 ~ 11 mmNumber of Privacy8 programmble zones and if MONITORE AREA set to ON in the motion Det. menu 4 programmble zones.High Speed Shutter1/50 ~ 1/100.000 sec, autoBLCBLC / HLC / offAGCOff, On (x0.25/x0.5/x0.75/x1)Digital Noise Reduction (DNR)Off, On 2DAdditional FeaturesH Reverse, High Light CompensationMotion DetectionOn/OffOSDYes (DE,EN,ES,FR,RU,PT,JP)Camera ID52 character, 2 linesWhite BalanceATW/PUSH/Anti CR/Manual/User 1/User 2IR LED36 pcs.Optical Wavelength850 nmMax. IR Distance15/30 m (according to scene reflexion)Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityLess than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	S/N Ratio	>52dB (AGC off)
Number of Privacy8 programmble zones and if MONITORE AREA set to ON in the motion Det. menu 4 programmble zones.High Speed Shutter1/50 ~ 1/100.000 sec, autoBLCBLC / HLC / offAGCOff, On (x0.25/x0.5/x0.75/x1)Digital Noise Reduction (DNR)Off, On 2DAdditional FeaturesH Reverse, High Light CompensationMotion DetectionOn/OffOSDYes (DE,EN,ES,FR,RU,PT,JP)Camera ID52 character, 2 linesWhite BalanceATW/PUSH/Anti CR/Manual/User 1/User 2IR LED36 pcs.Optical Wavelength850 nmMax. IR Distance15/30 m (according to scene reflexion)Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityLess than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	Lens Drive Type	Auto iris (DC)
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Motion DetectionOn/OffOSDYes (DE,EN,ES,FR,RU,PT,JP)Camera ID52 character, 2 linesWhite BalanceATW/PUSH/Anti CR/Manual/User 1/User 2IR LED36 pcs.Optical Wavelength850 nmMax. IR Distance15/30 m (according to scene reflexion)Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityless than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg		Off, On 2D
OSDYes (DE,EN,ES,FR,RU,PT,JP)Camera ID52 character, 2 linesWhite BalanceATW/PUSH/Anti CR/Manual/User 1/User 2IR LED36 pcs.Optical Wavelength850 nmMax. IR Distance15/30 m (according to scene reflexion)Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityless than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	Additional Features	H Reverse, High Light Compensation
Camera ID52 character, 2 linesWhite BalanceATW/PUSH/Anti CR/Manual/User 1/User 2IR LED36 pcs.Optical Wavelength850 nmMax. IR Distance15/30 m (according to scene reflexion)Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityless than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	Motion Detection	On/Off
White BalanceATW/PUSH/Anti CR/Manual/User 1/User 2IR LED36 pcs.Optical Wavelength850 nmMax. IR Distance15/30 m (according to scene reflexion)Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityless than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	OSD	Yes (DE,EN,ES,FR,RU,PT,JP)
IR LED36 pcs.Optical Wavelength850 nmMax. IR Distance15/30 m (according to scene reflexion)Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityless than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	Camera ID	52 character, 2 lines
Optical Wavelength850 nmMax. IR Distance15/30 m (according to scene reflexion)Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityless than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	White Balance	ATW/PUSH/Anti CR/Manual/User 1/User 2
Max. IR Distance15/30 m (according to scene reflexion)Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityless than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	IR LED	36 pcs.
Protection RatingIP66 / IK10Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityless than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	Optical Wavelength	850 nm
Video Outputs1 CVBS 1 Vpp (BNC) & 1 test monitor outHumidityless than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	Max. IR Distance	15/30 m (according to scene reflexion)
Humidityless than 90%Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	Protection Rating	IP66 / IK10
Operating Temperature-10°C ~ +50°CSupply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	Video Outputs	1 CVBS 1 Vpp (BNC) & 1 test monitor out
Supply Voltage12 VDC/24 VACPower Consumption2.4 (5.8 LED on) WWeight1.1 kg	Humidity	less than 90%
Power Consumption2.4 (5.8 LED on) WWeight1.1 kg	Operating Temperature	-10°C ~ +50°C
Weight 1.1 kg	Supply Voltage	12 VDC/24 VAC
	Power Consumption	2.4 (5.8 LED on) W
Dimensions w*h*d \emptyset 152 x 116 mm	Weight	1.1 kg
	Dimensions w*h*d	Ø 152 x 116 mm

FOR A GOOD **REASON GRUNDIG**

DIMENSIONS



ACCESSORIES



GBR-WA01 Wall bracket for GCA-BxxxxV series



GHT-24V Fan/Heater kit for GCA-xxxxV series



GBR-VC01S Smoked dome cover for GCA-BxxxxV



GBR-WB01 Wedge Base for GCA-BxxxxV Serie

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