GCA-B0302B

1/3" CCD Colour Camera, 650L, 12VDC/24VAC



- 650 TV Lines excellent high horizontal resolution
- High Sensitivity of 0,01 Lux
- High Light Compensation (Conversion of peaklight into greyscale)
- 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.
- Power Input AC24V/DC12V

SUMMARY

Grundig Analogue DSP Cameras

High quality, reliable and effective.

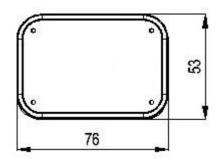
Grundig analogue cameras have been designed and built to the very highest standards. Grundig has selected components which deliver outstanding image quality, including the very best image sensors and digital signal processors (DSPs). The cameras have been designed for up-to-date surveillance applications,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

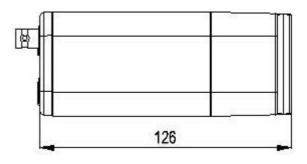
All the cameras in the Grundig analogue range have unique features in different housings to suit all eventualities. Outdoor options include Bullet cameras with infrared LED and vandal-resistant domes and indoor options include a large range of dome cameras

SPECIFICATIONS

Scanning System PAL, 50Hz, 625L (V), 2:1 Inter Line Transfer Pixels - Effective 976(H) x 582(V) Resolution 650 (H) lines Col/B&W Auto (Electronic) / Color / B/W / External Sensitivity Colour 0.01 Lux (50IRE) @ F1.2 S/N Ratio >52dB (AGC off) Lens Mount C/CS mount with adaptor Lens Drive Type Auto iris (DC) Number of Privacy 4 ea Zones High Speed Shutter 1/50 - 1/100.000 sec, auto BLC BLC / HLC / off AGC Off, on (x0.25/x0.5/x0.75/x1) Digital Noise Reduction (DNR) Additional Features H Reverse, High Light Compensation Motion Detection On/Off OSD Yes (DE,EN,ES,FR,RU,PT,JP) Camera ID 52 character, 2 lines White Balance ATW/PUSH/Anti CR/Manual/User 1/User 2 Video Outputs 1 CVBS (1Vpp), BNC Humidity Less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight 0.4 kg Dimensions w*h*d 76 x 53 x 126 mm	Image Sensor	1/3" CCD Sony 960H Ex-view HAD II
Pixels - Effective 976(H) x 582(V) Resolution 650 (H) lines Col/B&W Auto (Electronic) / Color / B/W / External Sensitivity Colour 0.01 Lux (50IRE) @ F1.2 S/N Ratio >52dB (AGC off) Lens Mount C/CS mount with adaptor Lens Drive Type Auto iris (DC) Number of Privacy 2 ea Zones High Speed Shutter 1/50 ~ 1/100.000 sec, auto BLC BLC / HLC / off AGC Off, On (x0.25/x0.5/x0.75/x1) Digital Noise Reduction (Dff, On 2D (DNR) Additional Features H Reverse, High Light Compensation Motion Detection On/Off OSD Yes (DE,EN,ES,FR,RU,PT,JP) Camera ID 52 character, 2 lines White Balance ATW/PUSH/Anti CR/Manual/User 1/User 2 Video Outputs 1 CVBS (1Vpp), BNC Humidity less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight	1	
Col/B&W Auto [Electronic] / Color / B/W / External Sensitivity Colour 0.01 Lux (50IRE) @ F1.2 S/N Ratio >52dB (AGC off) Lens Mount C/CS mount with adaptor Lens Drive Type Auto iris (DC) Number of Privacy 4 ea Zones High Speed Shutter 1/50 ~ 1/100.000 sec, auto BLC BLC / HLC / off AGC Off, On (x0.25/x0.5/x0.75/x1) Digital Noise Reduction (DNR) Off, On 2D (DNR) Additional Features H Reverse, High Light Compensation Motion Detection On/Off OSD Yes (DE,EN,ES,FR,RU,PT,JP) Camera ID 52 character, 2 lines White Balance ATW/PUSH/Anti CR/Manual/User 1/User 2 Video Outputs 1 CVBS (1Vpp), BNC Humidity Less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight		
Sensitivity Colour S/N Ratio >52dB [AGC off] Lens Mount C/CS mount with adaptor Lens Drive Type Auto iris (DC) Number of Privacy 4 ea Zones High Speed Shutter 1/50 ~ 1/100.000 sec, auto BLC BLC / HLC / off AGC Off, On [x0.25/x0.5/x0.75/x1] Digital Noise Reduction (DNR) Additional Features H Reverse, High Light Compensation Motion Detection On/Off OSD Yes (DE,EN,ES,FR,RU,PT,JP) Camera ID 52 character, 2 lines White Balance ATW/PUSH/Anti CR/Manual/User 1/User 2 Video Outputs 1 CVBS (1Vpp), BNC Humidity Less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight	Resolution	650 (H) lines
S/N Ratio	Col/B&W	Auto (Electronic) / Color / B/W / External
Lens Mount Lens Drive Type Auto iris (DC) Number of Privacy Zones High Speed Shutter BLC	Sensitivity Colour	0.01 Lux (50IRE) @ F1.2
Lens Drive Type Auto iris (DC) Number of Privacy 4 ea Zones High Speed Shutter 1/50 ~ 1/100.000 sec, auto BLC BLC / HLC / off AGC Off, On (x0.25/x0.5/x0.75/x1) Digital Noise Reduction (DNR) Additional Features H Reverse, High Light Compensation Motion Detection On/Off OSD Yes (DE,EN,ES,FR,RU,PT,JP) Camera ID 52 character, 2 lines White Balance ATW/PUSH/Anti CR/Manual/User 1/User 2 Video Outputs 1 CVBS (1Vpp), BNC Humidity less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight	S/N Ratio	>52dB (AGC off)
Number of Privacy Zones High Speed Shutter 1/50 ~ 1/100.000 sec, auto BLC BLC / HLC / off AGC Off, On (x0.25/x0.5/x0.75/x1) Digital Noise Reduction (DNR) Additional Features H Reverse, High Light Compensation Motion Detection On/Off OSD Yes (DE,EN,ES,FR,RU,PT,JP) Camera ID 52 character, 2 lines White Balance ATW/PUSH/Anti CR/Manual/User 1/User 2 Video Outputs 1 CVBS (1Vpp), BNC Humidity Less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight	Lens Mount	C/CS mount with adaptor
Zones High Speed Shutter BLC BLC / HLC / off AGC Off, On (x0.25/x0.5/x0.75/x1) Digital Noise Reduction (DNR) Additional Features H Reverse, High Light Compensation Motion Detection On/Off OSD Yes (DE,EN,ES,FR,RU,PT,JP) Camera ID 52 character, 2 lines White Balance ATW/PUSH/Anti CR/Manual/User 1/User 2 Video Outputs 1 CVBS (1Vpp), BNC Humidity Less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight	Lens Drive Type	Auto iris (DC)
High Speed Shutter BLC BLC / HLC / off AGC Off, On (x0.25/x0.5/x0.75/x1) Digital Noise Reduction (DNR) Additional Features H Reverse, High Light Compensation Motion Detection On/Off OSD Yes (DE,EN,ES,FR,RU,PT,JP) Camera ID 52 character, 2 lines White Balance ATW/PUSH/Anti CR/Manual/User 1/User 2 Video Outputs 1 CVBS (1Vpp), BNC Humidity Less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight Meight	Number of Privacy	4 ea
BLC BLC / HLC / off AGC Off, On (x0.25/x0.5/x0.75/x1) Digital Noise Reduction Off, On 2D (DNR) Additional Features H Reverse, High Light Compensation Motion Detection On/Off OSD Yes (DE,EN,ES,FR,RU,PT,JP) Camera ID 52 character, 2 lines White Balance ATW/PUSH/Anti CR/Manual/User 1/User 2 Video Outputs 1 CVBS (1Vpp), BNC Humidity less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight 0.4 kg	Zones	
AGC Off, On (x0.25/x0.5/x0.75/x1) Digital Noise Reduction Off, On 2D Additional Features H Reverse, High Light Compensation Motion Detection On/Off OSD Yes (DE,EN,ES,FR,RU,PT,JP) Camera ID 52 character, 2 lines White Balance ATW/PUSH/Anti CR/Manual/User 1/User 2 Video Outputs 1 CVBS (1Vpp), BNC Humidity less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight 0.4 kg	High Speed Shutter	1/50 ~ 1/100.000 sec, auto
Digital Noise Reduction (DNR) Additional Features H Reverse, High Light Compensation Motion Detection On/Off OSD Yes (DE,EN,ES,FR,RU,PT,JP) Camera ID 52 character, 2 lines White Balance ATW/PUSH/Anti CR/Manual/User 1/User 2 Video Outputs 1 CVBS (1Vpp), BNC Humidity less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight 0.4 kg	BLC	BLC / HLC / off
(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 2Video Outputs1 CVBS (1Vpp), BNCHumidityless than 90%, non condensingOperating Temperature-10°C ~ +45°CSupply Voltage12 VDC/24 VACPower Consumption3 WWeight0.4 kg	AGC	Off, On (x0.25/x0.5/x0.75/x1)
Motion DetectionOn/OffOSDYes (DE,EN,ES,FR,RU,PT,JP)Camera ID52 character, 2 linesWhite BalanceATW/PUSH/Anti CR/Manual/User 1/User 2Video Outputs1 CVBS (1Vpp), BNCHumidityless than 90%, non condensingOperating Temperature-10°C ~ +45°CSupply Voltage12 VDC/24 VACPower Consumption3 WWeight0.4 kg		Off, On 2D
OSD Yes (DE,EN,ES,FR,RU,PT,JP) Camera ID 52 character, 2 lines White Balance ATW/PUSH/Anti CR/Manual/User 1/User 2 Video Outputs 1 CVBS (1Vpp), BNC Humidity less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight 0.4 kg	Additional Features	H Reverse, High Light Compensation
Camera ID 52 character, 2 lines White Balance ATW/PUSH/Anti CR/Manual/User 1/User 2 Video Outputs 1 CVBS (1Vpp), BNC Humidity less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight 0.4 kg	Motion Detection	On/Off
White Balance ATW/PUSH/Anti CR/Manual/User 1/User 2 Video Outputs 1 CVBS (1Vpp), BNC Humidity less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight 0.4 kg	OSD	Yes (DE,EN,ES,FR,RU,PT,JP)
Video Outputs 1 CVBS (1Vpp), BNC Humidity less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight 0.4 kg	Camera ID	52 character, 2 lines
Humidity less than 90%, non condensing Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight 0.4 kg	White Balance	ATW/PUSH/Anti CR/Manual/User 1/User 2
Operating Temperature -10°C ~ +45°C Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight 0.4 kg	Video Outputs	1 CVBS (1Vpp), BNC
Supply Voltage 12 VDC/24 VAC Power Consumption 3 W Weight 0.4 kg	Humidity	less than 90%, non condensing
Power Consumption 3 W Weight 0.4 kg	Operating Temperature	-10°C ~ +45°C
Weight 0.4 kg	Supply Voltage	12 VDC/24 VAC
	Power Consumption	3 W
Dimensions w*h*d 76 x 53 x 126 mm	Weight	0.4 kg
	Dimensions w*h*d	76 x 53 x 126 mm

DIMENSIONS





ACCESSORIES



GBR-WA03 Wall bracket

Status 08/2012