

GCC-262

The compact high resolution day/night camera



Product information

The extremely compact high resolution Day/Night camera GCC-262 from GEUTEBRÜCK with inbuilt 22x motor zoom lens and intergrated mechanical IR-cut filter operation is an allrounder for different types of applications. In case there is only limited space available or if there is a priceworthy alternative for a standard camera with separate zoom lens required. Also for outdoor applications inside a weather proof housing the camera performs at its best. By using the RS-485 interface it is possible to zoom into picture details remotely. The parametrization of the DSP-camera can be done via On Screen Display. It delivers excellent and crisp pictures under all kind of situations last but not least in association with an automatic shutter and a digital noise reduction function.

- | Compact day/night camera with high resolution
- | Integrated 22x AF-lens / 11x digital zoom
- | Extended Dynamic Range (EDR)
- | Digital Image Stabilizer (DIS)
- | Digital Noise Reduction (DNR)
- | OSD menu for setup
- | Remote controllable via RS-232/RS-485

Extended Dynamic Range

Technical data

Image sensor (Chip)	1/4" 760H-ExView-HAD-CCD
Video standard	CCIR/PAL (Composite)
Video output	Composite video: 1 Vpp, 75 Ohm (BNC)
Scanning system	2 : 1 interlace
Scanning frequency	15.625 KHz (H), 50 Hz (V)
Pixel (H x V)	795 x 596 (effective)
Horizontal resolution (Color)	580 TV lines
Horizontal resolution (B/W)	600 TV lines
Minimum sensitivity: Color	0.5 Lux / F1.2 (50 IRE) IR cut filter, AGC on
B/W	0.05 Lux / F1.2 (50 IRE) IR pass filter, AGC on
Synchronization	Internal
S/N ratio	50 dB (AGC off)
Wide Dynamic Range	On / Off, Level up to 512x / 54 dB
White balance	Automatic (AWB) / Manual Switchable via on screen menu (OSD) Adjustable for indoor and outdoor use Wide angle white balance function
Shutter	Automatic electronic (AES), 1/50 to 1/100000 s continuous
Slow Shutter	2x (min.) up to 128x (max.)
Back-light compensation	On / Off / manual (area, level)
Digitale Noise Reduction	Off, 2D, 3D
Automatic gain control (AGC)	On / Off (30 dB max.)
Interface	RS-232/485 (bidirectional) Fastrax II, Pelco P&D protocols
Color / B/W switching	Automatic (depending on the amount of incoming light) / Color / BW / ext.
Privacy masking	16 adjustable masking zones via on screen menu
Lens	3.9 mm to 85.8 mm, 22x (variable)
Digital zoom	16x (digital)
F-Stop	F1,6 (Weit) bis F3,7 (Tele)
Angle of vision	f = 3.9 mm / 47° hor. (wide) f = 85.8 mm / 2.6° hor. (tele)
Operating temperature	- 10 °C to + 50 °C
Humidity in operation	0 % to 90 % rel. humidity (non condensing)
Voltage supply	12 V DC ± 10 %
Power consumption	Approx. 4.5 W
Dimensions in mm (W x H x D)	51 x 51 x 90
Weight	300 g
Accessories	12-pin system cable with open cable ends included in shipment
Order No.	5.03456

Technical alterations reserved

GEUTEBRÜCK GmbH

Im Nassen 7-9 | D-53578 Windhagen | Tel. +49 (0)2645 137-0 | Fax-999 E-mail: info@geutebrueck.com | Web: www.geutebrueck.de