

# GCC-261

## The compact high resolution day/night camera



### Product information

The extremely compact high resolution Day/Night camera GCC-261 from GEUTEBRÜCK with inbuilt motor zoom lens and integrated 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.

- | High resolution compact color/BW camera
- | Integrated 22x AF Zoom Lens / 11x Digital Zoom
- | Enhanced Dynamic Range (EDR)
- | Digital Image Stabilization (DIS)
- | Digital Noise Reduction (DNR)
- | On-screen Menu Control
- | RS-232/RS-485 serial control interface

## Technical data

Image sensor (Chip)	1/4" Sony Super HAD Interline Transfer 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)	752 x 582 (effective)
Horizontal resolution	480 TV lines
Minimum sensitivity: Color B/W	0.45 lux / F1.2 (50 IRE), IR cut filter, AGC on 0.24 lux / F1.2 (50 IRE), IR pass filter, AGC on
Synchronization	Internal / External (line lock)
S/N ratio	52 dB (AGC off)
White balance	Automatic (AWB) / Manual Switchable via on screen menu (OSD) Adjustable for indoor and outdoor use
Shutter: Manual adjustable Automatic	Standard, 1/50, 1/120, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 s Automatic electronic (AES), 1/50 to 1/100000 s continuous
Slow Shutter	2x (min.) up to 60x (max.)
Back-light compensation	On / Off (with adjustable areas)
Automatic gain control (AGC)	On / Off (30 dB max.)
Interface	RS-232/485 (bidirectional) Pelco P&D protocols
Color / B/W switching	Automatic (depending on the amount of incoming light)
Lens	3.8 mm to 83.6 mm, 22x (variable)
F-Stop	F1.6 to F32
Angle of vision	f = 3.8 mm / 50° (H) x 37.5° (V) f = 83.6 mm / 2.46° (H) x 1.84° (V)
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. 5.5 W
Dimensions in mm (W x H x D)	62 x 70 x 105
Weight	335 g
Accessories	12-pin system cable with open cable ends included in shipment
<b>Order No.</b>	<b>5.03455</b>

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](http://www.geutebrueck.de)