

# GSD-861

Remote-controllable extremely high-resolution  
1/4" Day/Night dome



## Product information

The Geutebrück GSD-861 is a new compact high speed dome camera system designed to deliver superb performance and durability with an unobtrusive housing that looks good in any security and surveillance installation. Its weatherproof dome camera system is designed to perform well under both indoor and outdoor conditions. This extremely compact and lightweight dome camera delivers a superb image quality, containing a new generation of an advanced DSP color camera with 23x optical and 12x digital zoom.

- | 23x motor-zoom lens  
(3.6 - 82.8 mm)
- | Wide dynamic range
- | Text insertion depending on position
- | 8 privacy zones (Privacy masking)
- | Dome already integrated in weatherproof housing
- | High pan/tilt speed with presets (up to 400°/s with 0,225° preset accuracy)
- | Vandalism proof hood out of polycarbonate

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Competence in Video Security

## Technical data

Image sensor (Chip)	1/4" Sony Ex-View HAD sensor
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	> 540 TVL
Minimum sensitivity: Color	0.1 lux (50 IRE) IR cut filter, AGC on
B/W	0.01 lux (50 IRE) IR pass filter, AGC on
Synchronization	Internal / External (line lock)
S/N ratio	>49 dB (AGC off)
White balance	Automatic / Manual
Shutter	On / Off - Manual/Automatic electronic (AES), 1/1.5 to 1/4000 s
Back-light compensation	On / Off
Automatic gain control (AGC)	Automatic / Manual
Extendend dynamic range	Yes
Interface	RS-485
Color / B/W switching	Automatic (IR-cut filter)
Privacy masking	8 zones, Auto Pan: 4, Tours: 4
Lens	3.6 mm to 82.8 mm (optical)
Zoom ratio (digital)	1x - 12x proportional
Zoom ratio (optical)	23x
Panning range	360° endless
Tilting range	-10° to 190°
Panning/Tilting speed	1°/s to 90°/s (manual)
Auto flip / Digital flip	Yes
Auto focus	Automatic / Manual
Preset speed	5°/s to 400°/s (pan/tilt)
Preset accuracy	0.225° (pan), 0.45° (tilt)
Preset positions	38 pre-set positions with freeze function
Protocol	JVC/GEUTEBRÜCK protocol
Operating temperature	- 30 °C to + 45 °C
Humidity in operation	0 % to 90 % rel. humidity (non condensing)
Protective rating	IP 66 with sunshield
Voltage supply	24 V AC
Power consumption	Approx. 52 W (incl. heater)
Dimensions in mm (Diameter x H)	233,5 x 302,5
Weight	Approx. 5.8 kg
Certificates	CE, FCC
<b>Order No.</b>	<b>5.04792</b>

Technical alterations reserved

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