

# GSD-881

Extremely high resolution outdoor day/night dome camera with 36x motor zoom lens



## Product information

The Geutebrück GSD-881 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 day/night dome camera delivers a superb image quality, containing an advanced DSP of the latest generation with 36x optical and 12x digital zoom.

- | 36x motor-zoom lens (3.4 - 122.4 mm)
- | Wide dynamic range
- | Text insertion depending on position
- | 8 privacy zones [in independent viewing areas] (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

**GEUTEBRÜCK**

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	530 TV lines
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	>50 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
Colour / B/W switching	Automatic (IR-cut filter)
Privacy masking	24 adjustable masking zones via on screen menu
Lens	3.4 mm to 122.4 mm (optical)
Zoom ratio (optical)	36x
Zoom ratio (digital)	1x - 12x proportional
Panning range	360° endless
Tilting range	-10° to 190°
Panning/Tilting speed	1°/s to 90°/s (manual)
Preset speed	5°/s to 400°/s (pan/tilt)
Preset accuracy	0.225° (pan), 0.45° (tilt)
Auto flip / Digital flip	Yes
Auto focus	Automatic / Manual
Preset positions	38 + Home position using the JVC/Geutebrueck protocol
Inbuilt protocols	JVC/Geutebrueck protocol
Operating temperature	- 50 °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. 65 W (incl. heater)
Dimensions in mm (Diameter x H)	233,5 x 302.5
Weight	Approx. 2.6 kg
Certificates	CE, FCC
<b>Order No.</b>	<b>5.04780</b>