

GVD-611/PX

High resolution WDR-PIXIM 1/3" color fix dome camera with integrated vario-focal lens

Product information

High resolution WDR-PIXIM 1/3" color fix dome in housing made of molded plastic with integrated lens and adjustable focal length from 3.0 - 9.0 mm. The camera is equipped with automatic white balancing (AWB) and provides an on screen set-up function. Because of its flexible 3 axial camera modul adjustment the dome can be fixed to any normal or angular ceiling and even directly on the wall.



- Integrated, DC iris, vario-focal lens
- Extremely wide dynamic range of up to 120 dB
- Automatic white balance and AES
- 3 axial camera modul adjustment for flexible mounting on wall or ceiling
- 12 VDC or 24 VAC operation (short-circuit-proof)
- Pre-assembled BNC and power supply plug
- Drilling stencil for ceiling or wall mount

Technical data

Image sensor (Chip)	1/3" PIXIM ORCA sensor
Video standard	CCIR/PAL (composite)
Video output	Composite video: 1 Vpp, 75 Ohm (BNC)
Scanning system	Progressive Scan
Pixel (H x V)	720 x 540 (effective)
Horizontal resolution	> 504 TV lines
Minimum sensitivity	0.95 lux / F1.2 (AGC on)
Synchronization	Internal / External (line lock)
S/N ratio	> 42 dB
Wide Dynamic Range	120 dB / 17 bit
Wide Dynamic Range Area	1 Area - Fully adjustable
White balance	Automatic / Manual / 1-Touch Switchable via on screen menu (OSD) Range: 2,000 °K - 11,000 °K
Shutter	On / Off - Automatic electronic (AES), 1/50 to 1/100000 s
Slow Shutter	2x (min.) up to 16x (max.)
Automatic gain control (AGC)	On / Off
Color / B/W switching	SDN - Simple Day / Night (On / Off) Chrominance subcarrier will be disabled at low lux levels.
Lens	3 mm to 9 mm (variable)
F-Stop	F1.2 to F360
Angle of vision	f = 3 mm / 90.25° (H) x 66.35° (V) f = 9 mm / 31.87° (H) x 23.94° (V)
Camera angle adjustment range	Horizontal: 360° Vertical: 180° Tilt: 360°
Operating temperature	- 10 °C to + 50 °C
Voltage supply	12 V DC - 10 % + 20 % or 24 V AC ± 20 %
Power consumption	Max. 3.0 W
Dimensions in mm (W x H x D)	120 x 100
Weight	Approx. 300 g
Optional accessories	Mount adapter for false ceilings
Order No.	5.04903

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Technical alterations reserved

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