

Code: GEMINI-022D-13

HD-SDI, PAL CAMERA GEMINI-022D-13 1080P 2.8 ... 12 mmNet: **117.88 EUR** Gross: **117.88 EUR**

Megapixel camera with 1/3" Panasonic CMOS sensor and Serial Digital Interface HD-SDI. HD-SDI - High Definition Serial Digital Interface. HD-SDI is the interface used for transmission of uncompressed, unencrypted digital video signals (optionally may include embedded Audio and Time Code). It bases on coaxial cables with BNC connectors, and allows to clear digital signal transmission at HD quality. Housing construction allows to mount the camera to the ceiling and the wall (image is right oriented in both cases). The camera module can be rotate in all three planes, what allows to set it to any direction view.

**SPECIFICATION**

Standard:	HD-SDI, PAL
Sensor:	1/3 " Panasonic CMOS MN34041
Digital Image Processor:	Nextchip NVP2400
Matrix size:	2.1 Mpx
Resolution:	1080p
Electronic shutter:	1/25 ... 1/50000 s PAL 1/30 ... 1/50000 s NTSC
Video output 1:	HD-SDI
Video output 2:	1 Vpp / 75 Ω PAL/NTSC
Lens:	2.8 ... 12 mm
View angle:	85 ° ... 32 °
S/N ratio:	> 50 dB
Range of IR illumination:	15 m
IR illuminator support:	ICR - Movable InfraRed filter
OSD menu:	✓
Application:	The camera is designed for indoor use, due to the possibility of steam condensation.
Main features:	• Sense-UP - (Slow Shutter) - Increase the sensor sensitivity • DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • BLC - configurable Back Light Compensation • HSBLCL - High Light Compensation (spot) • WB - White Balance (ATW/AWB/manual/indoor/outdoor) • Motion Detection • Configurable Privacy Zones • Sharpness - sharper image outlines • Mirror - Mirror image • Monitor type correction - LCD/CRT
Vandal-proof:	—
Power supply:	12 V DC / 380 mA
Housing:	Dome - Plastic

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Color:	White
Operation temp:	-10 °C ... 55 °C
Weight:	0.36 kg
Dimensions:	Ø 132 x 96 mm
Manufacturer / Brand:	GEMINI
Guarantee:	2 years

PRESENTATION

View after remove the dome cover - OSD menu control joystick visible on the cable:



Camera view after remove the Dome cover - camera lens adjustment knobs are visible:



Mounting side view:

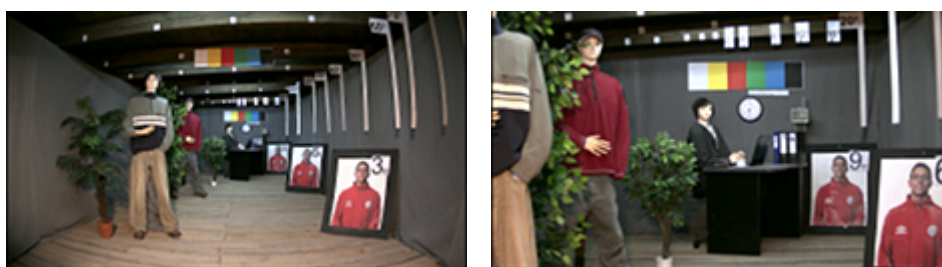


In the kit:

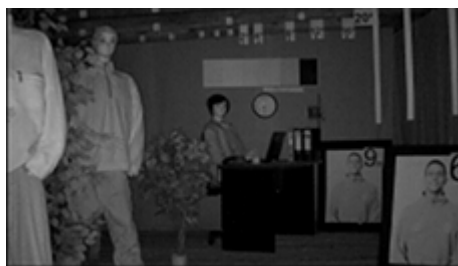


OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



OUR OPINIONS



- Camera produces perfect image quality.
- The camera housing is made from plastic, but is solid and high precision workmanship.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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