

Code: GEMINI-022D-16

## HD-SDI, PAL VANDALPROOF CAMERA **GEMINI-022D-16** 1080P 2.8 ... 12 mm

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). Camera module is mounted inside the dome housing, which allows to rotate the camera on any axis. Camera Dome cover is protected by metal cable against falling during installation works. Camera is according to IP66 Index of Protection norm.



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 ° ... 33 °
S/N ratio:	> 50 dB
Range of IR illumination:	15 m
IR illuminator support:	ICR - Movable InfraRed filter
OSD menu:	✓
Main features:	<ul style="list-style-type: none"> <li>• Sense-UP - (Slow Shutter) - Increase the sensor sensitivity</li> <li>• DNR - Digital Noise Reduction</li> <li>• BLC - configurable Back Light Compensation</li> <li>• WB - White Balance (ATW/AWB/manual/indoor/outdoor)</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• D-ZOOM - Digital Zoom</li> <li>• PIP - Picture In Picture</li> <li>• Sharpness - sharper image outlines</li> <li>• Mirror - Mirror image</li> <li>• Monitor type correction - LCD/CRT</li> </ul>



# DATA SHEET

Vandal-proof:	✓
Power supply:	12 V DC / 390 mA
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-10 °C ... 55 °C
Weight:	1.05 kg
Dimensions:	Ø 149 x 116 mm
Manufacturer / Brand:	GEMINI
Guarantee:	2 years

