

Code: GEMINI-022-43

HD-SDI, PAL CAMERA **GEMINI-022-43** 1080P 2.8 ... 12 mm

Net: **133.30 EUR** Gross: **133.30 EUR**

Megapixel camera with 1/3" Panasonic CMOS sensor and Serial Digital Interface HD-SDI. 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.

The 3-Axis integrated camera bracket has a regulation in all three planes, which allows to turn the camera to any direction. Its construction allows to turn the camera to any direction and also to mount it to the ceiling. Cables are hidden inside bracket, it protects against cutting them and improves the aesthetics of installation. Camera is according to IP66 Index of Protection norm.



SPECIFICATION

Standard:	HD-SDI, PAL
Sensor:	1/3 " Panasonic CMOS MN34229
Digital Image Processor:	Nextchip NVP2421
Matrix size:	2.1 Mpx
Resolution:	1080p
Video output 1:	HD-SDI
Video output 2:	1 Vpp / 75 Ω PAL/NTSC
Lens:	2.8 ... 12 mm, 3 Mpx (Auto-Iris DC)
View angle:	83 ° ... 32 °
S/N ratio:	> 50 dB
IR illuminator power adjustment:	By potentiometer
Range of IR illumination:	50 m
IR illuminator support:	ICR - Movable InfraRed filter
OSD menu:	✓
Main features:	• Sense-UP - (Slow Shutter) - Increase the sensor sensitivity • DNR - Digital Noise Reduction • BLC - configurable Back Light Compensation • 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
Power supply:	12 V DC / 520 mA
Housing:	Compact, Metal
Color:	Dark graphite
"Index of Protection":	IP66
Operation temp:	-20 °C ... 70 °C
Weight:	1.22 kg

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Dimensions:	250 x 137 x 122
Manufacturer / Brand:	GEMINI
Guarantee:	2 years

PRESENTATION

Front view:



Side view:



After remove the cover you can adjust the camera lens and control OSD menu (SPOT output is inactive):



Bracket dimensions and mounting holes distances:

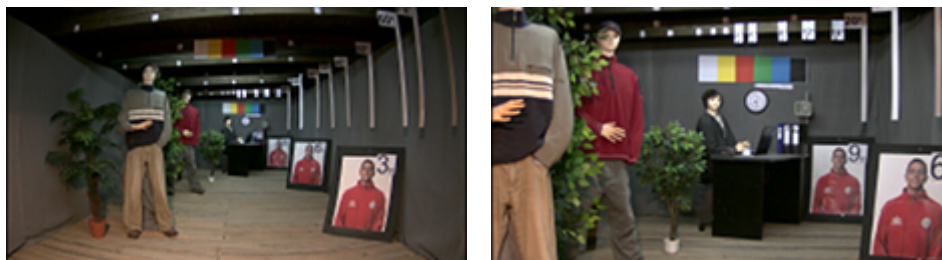


In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):



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



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Camera image at direct strong light opposite to camera:



OUR OPINIONS



- Very good image at Full HD quality.

PACKAGE

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