

Code: HC6-2812

HD-SDI, PAL CAMERA **HC6-2812** 1080P 2.8 ... 12 mm

Net: **88.63 EUR** Gross: **88.63 EUR**

Megapixel camera with 1/3" Panasonic CMOS sensor and Serial Digital Interface HD-SDI. OSD menu controller is placed on the cable.

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.

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.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).



SPECIFICATION

Standard:	HD-SDI, PAL
Sensor:	1/3 " Panasonic CMOS MN34041PL
Digital Image Processor:	Eyenix (EN773A)
Matrix size:	2.1 Mpx
Range of IR illumination:	60 m
Resolution:	1080p
Lens:	2.8 ... 12 mm
View angle:	81 ° ... 23 ° (manufacturer data) 94 ° ... 31 ° (our tests result)
S/N ratio:	> 50 dB
Video output 1:	HD-SDI
Video output 2:	1 Vpp / 75 Ω PAL/NTSC
Main features:	• 30 x Sense-UP - (Slow Shutter) - Increase the sensor sensitivity - ACCE - Adaptive Color & Contrast Enhancement • WB - White Balance (ATW/AWB/manual/indoor/outdoor) • AGC - Automatic Gain Control • DNR - Digital Noise Reduction • BLC - configurable Back Light Compensation • Day/Night mode (color/b&w/auto) • 3 x Motion Detection • 8 x Configurable Privacy Zones • 64 x D-ZOOM - Digital Zoom • PIP - Picture In Picture • Sharpness - sharper image outlines - Mirror - Mirror image
OSD menu:	✓
Power supply:	12 V DC / 790 mA
"Index of Protection":	IP65
Housing:	Compact, Metal
Color:	Dark graphite

Operation temp:	-10 °C ... 50 °C
Weight:	1.31 kg
Dimensions:	270 x 102 x 125 mm
Guarantee:	2 years

PRESENTATION

Front view:



Side view - the lens adjustment screws are visible on the bottom:



Bracket view, cable is hidden inside the bracket:



In the kit:

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OUR TESTS

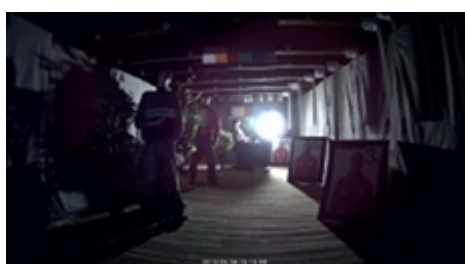
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



OUR OPINIONS



- Too narrow illumination angle of the IR illuminator for wide-angle focal length of the camera lens.

PACKAGE

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