Code: APTI-Y20V3-2812W

HD-CVI, PAL VANDALPROOF CAMERA **APTI-Y20V3-2812W** - 1080p 2.8 ... 12 mm

Net: 56.22 EUR Gross: 56.22 EUR

Megapixel camera with 1/2.9" Sony CMOS IMX322 sensor and HD-CVI (High Definition Composite Video Interface) / PAL.
The HD-CVI interface allows to transmission of analog, composite video signal via coaxial cable. Via single coaxial cable can be transmitted three signals: video, audio and control. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. During transmission there are no delays and is maintained the original, high quality image.
Additionally camera has a possibility to select output signal standard between HD-CVI and PAL. The change of the HD-CVI / PAL standard is done by shorting (CVBS) or opening (HD-CVI) an additional pair of wires located next to the BNC connector.
Camera is according to IP67 Index of Protection norm.

SPECIFICATION

Standard:	HD-CVI, PAL
Digital Image Processor:	FH8530C
Sensor:	1/2.9 " Sony CMOS IMX322
Matrix size:	2.4 Mpx
Resolution:	1920 x 1080 - 1080p 960 x 576 - PAL
IR illuminator support:	ICR - Movable InfraRed filter
Video output:	HD-CVI, PAL, 1 Vpp / 75 Ω
OSD menu:	✔, OSD menu available via recorder
Lens:	2.8 ... 12 mm, 2 Mpx
View angle:	• 82 ° ... 23 ° (manufacturer data) • 87 ° ... 34 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Main features:	• ICR - Movable InfraRed filter • DNR - Digital Noise Reduction • BLC - Back Light Compensation • AGC - Automatic Gain Control • Auto White Balance
Power supply:	12 V DC / 420 mA

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Housing:	Dome, Metal
Vandal-proof:	✔
Color:	White
"Index of Protection":	IP67
Operation temp:	-20 °C ... 50 °C
Weight:	0.582 kg
Dimensions:	Ø 120 x 93 mm
Manufacturer / Brand:	APTI
Guarantee:	2 years

PRESENTATION

Camera is out from clamping ring:

Mounting side view:

In the kit:

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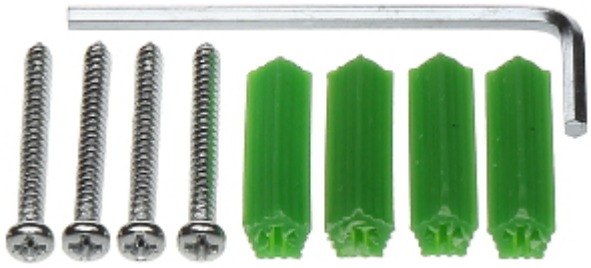
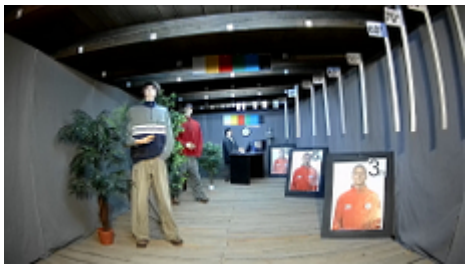
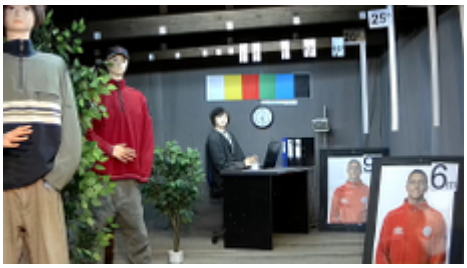


OUR TESTS

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:

PACKAGE

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

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