

Code: APTI-Y21V3-2812W

HD-CVI VANDALPROOF CAMERA **APTI-Y21V3-2812W** - 1080p 2.8 ... 12 mm

Megapixel camera with 1/2.7" OmniVision CMOS 2.1MP sensor and HD-CVI (High Definition Composite Video Interface).

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 IP66 Index of Protection norm.



Standard:	HD-CVI, PAL
Digital Image Processor:	FH8530C
Sensor:	1/2.7 " OmniVision OV2710 CMOS
Matrix size:	2.1 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
Lens:	2.8 ... 12 mm, 2 Mpx
View angle:	• 88 ° ... 25 ° (manufacturer data) • 95 ° ... 36 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
OSD menu:	—



DATA SHEET

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 / 430 mA
Housing:	Dome, Metal
Vandal-proof:	✓
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 50 °C
Weight:	0.58 kg
Dimensions:	Ø 120 x 87 mm
Manufacturer / Brand:	APTI
Guarantee:	2 years