

Code: APTI-Y21C6-2812W

HD-CVI CAMERA **APTI-Y21C6-2812W** - 1080p 2.8 ... 12 mm

Megapixel camera with 1/2.7" OmniVision CMOS 2.1MP sensor and HD-CVI (High Definition Composite Video Interface) / PAL. The HD-CVI interface allows to transmission of analog, composite video signal via coaxial cable. 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. Camera is according to IP66 Index of Protection norm. 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.



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
IR illuminator support:	ICR - Movable InfraRed filter
Video output:	HD-CVI / PAL, 1 Vpp / 75 Ω
OSD menu:	—
Lens:	2.8 ... 12 mm, 2 Mpx
View angle:	• 87 ° ... 25 ° (manufacturer data) • 95 ° ... 36 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	60 m
IR illuminator power adjustment:	Automatic
Main features:	• ICR - Movable InfraRed filter • DNR - Digital Noise Reduction • AES - Auto Electronic Shutter • AGC - Automatic Gain Control • Auto White Balance
Power supply:	12 V DC / 780 mA
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP66



DATA SHEET

Operation temp:	-10 °C ... 50 °C
Weight:	1.4 kg
Dimensions:	133 x 102 x 312 mm
Manufacturer / Brand:	APTI
Guarantee:	2 years