

Code: APTI-T1V3-2812W

HD-TVI, PAL VANDALPROOF CAMERA **APTI-T1V3-2812W** - 720p 2.8 ... 12 mm

Megapixel camera with 1/3" Sony CMOS IMX238 sensor and HD-TVI (High Definition Transport Video Interface) / PAL.

The HD-TVI interface allows to transmission of analog video signal via coaxial cable at resolutions up to 1080p. 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-TVI and PAL. The change of the HD-TVI / PAL standard is done by shorting (CVBS) or opening (HD-TVI) an additional pair of wires located next to the BNC connector.



Standard:	HD-TVI, PAL
Digital Image Processor:	FH8521+TP2801
Sensor:	1/3 " Sony CMOS IMX238
Matrix size:	1.4 Mpx
Resolution:	1280 x 720 - 720p @ HD-TVI 960 x 576 @ PAL
Video output:	HD-TVI, PAL - BNC socket
OSD menu:	—
Lens:	2.8 ... 12 mm, 2.0 Mpx
View angle:	• 81 ° ... 23 ° (manufacturer data) • 78 ° ... 33 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic



DATA SHEET

Main features:	• ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • Auto White Balance • IR illuminator optimization • AGC - Automatic Gain Control
Power supply:	12 V DC / 440 mA
Housing:	Dome - Metal
Vandal-proof:	✓
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 50 °C
Weight:	0.62 kg
Dimensions:	Ø 120 x 87 mm
Country of origin:	China
Manufacturer / Brand:	APTi
Guarantee:	2 years