

Code: APTI-H50PV2-28W

AHD, HD-CVI, HD-TVI CAMERA **APTI-H50PV2-28W** 2Mpx / 5Mpx 2.8 mm

Megapixel camera with 1/2.9" CMOS sensor and AHD / HD-CVI / HD-TVI.

The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in max. 8 Mpx (4K UHD) resolution. 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.

In the case of video transmission using a twisted pair cable and matching transformers (balun), be aware of the possibility of signal reflections and interfering signals.

Attention! The camera is factory set to the resolution 2 Mpx (1080p).



Standard:	AHD, HD-CVI, HD-TVI
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	• 2592 x 1944 - 5 Mpx @ AHD, HD-TVI, • 2560 x 1440 - 3.7 Mpx @ AHD, HD-TVI, HD-CVI, • 1920 x 1080 - 1080p @ AHD, HD-CVI, HD-TVI ,
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 mm
View angle:	• 98 ° (manufacturer data) • 103 ° (our tests result)
Video output:	1 Vpp 75 Ω, AHD, HD-CVI, HD-TVI - selectable by switch
Main features:	• D-WDR - Wide Dynamic Range • DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • BLC - Back Light Compensation • Sharpness - sharper image outlines • Auto White Balance



DATA SHEET

Power supply:	12 V DC / 300 mA
Power consumption:	≤ 3.6 W
OSD menu:	OSD menu available via recorder
Housing:	Dome - Plastic
Color:	White
"Index of Protection":	—
Vandal-proof:	—
Operation temp:	-20 °C ... 60 °C
Weight:	0.15 kg
Dimensions:	Ø 99 x 81 mm
Manufacturer / Brand:	APTI
Guarantee:	2 years