

Code: APTI-H50PC2-28W

## AHD, HD-CVI, HD-TVI CAMERA **APTI-H50PC2-28W** 2Mpx / 5Mpx 2.8 mm

Megapixel camera with 1/2.7" 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. 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:	<ul style="list-style-type: none"> <li>• 2592 x 1944 - 5 Mpx @ AHD / HD-TVI @ 20 fps / 12.5 fps ;</li> <li>• 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI @ 25 fps,</li> <li>• 1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI @ 25 fps</li> </ul>
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 95 ° (manufacturer data)</li> <li>• 103 ° (our tests result)</li> </ul>
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
Video output:	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI - selectable by switch
OSD menu:	✓
Main features:	<ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• DNR - Digital Noise Reduction</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• BLC - Back Light Compensation</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Auto White Balance</li> <li>• Sharpness - sharper image outlines</li> </ul>





# DATA SHEET

Power supply:	12 V DC / 300 mA
Power consumption:	≤ 3.6 W
Housing:	Compact - Plastic
Color:	White + Black
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.16 kg
Dimensions:	162 x 70 x 70 mm
Supported languages:	Polish, English, French, Spanish, Portuguese, Russian, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years