DATA SHEET

Code: APTI-H24V2-28W

AHD, HD-CVI, HD-TVI, PAL CAMERA **APTI-H24V2-28W** - 1080p 2.8 mm

Megapixel camera with 1/2.7" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL.
The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in 1080p 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.
Setting the camera in PAL mode allows to obtain an image in 960H resolution. The appropriate signal format selection is done by tilting and holding the joystick for 5 s without entering to the OSD menu. Changing the signal to the NTSC in the camera causes loss of image in connected AHD/HD-CVI/HD-TVI recorder.



Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	• 1920 x 1080 - 1080p - AHD / HD-CVI / HD-TVI • 960 x 576 - 960H, PAL
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 mm
View angle:	• 88 ° (manufacturer data) • 110 ° (our tests result)
S/N ratio:	≥ 50 dB
Video output:	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI / PAL - selectable by switch

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Main features:	• 3D-DNR - Digital Noise Reduction • D-WDR - Wide Dynamic Range • Motion Detection - max. 4 zones • Privacy zones - max. 4 • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • BLC - Back Light Compensation • Day/Night mode (color/b&w/auto) • White Balance - ATW/Manual • Sharpness - sharper image outlines
OSD menu:	✔
Vandal-proof:	✔
Power supply:	12 V DC / 310 mA
Power consumption:	≤ 3.7 W
Housing:	Dome - Metal
"Index of Protection":	IP66
Color:	White
Supported languages:	Polish, English, French, Spanish, Korean, Portuguese, Russian, Italian
Manufacturer / Brand:	APTI
Operation temp:	-20 °C ... 50 °C
Weight:	0.280 kg
Dimensions:	Ø 93 x 76 mm
Guarantee:	2 years

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