

Code: APTI-H53V21-36W

## AHD, HD-CVI, HD-TVI CAMERA **APTI-H53V21-36W** - 8.3 Mpx 4K UHD 3.6 mm

Megapixel camera with 1/2.5" Progressive Scan 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.



Standard:	AHD, HD-CVI, HD-TVI
Sensor:	1/2.5 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	<ul style="list-style-type: none"> <li>• 3840 x 2160 - 8.3 Mpx 4K UHD @ AHD / HD-CVI / HD-TVI @ 12.5 fps, 15 fps</li> <li>• 2592 x 1944 - 5 Mpx @ AHD / HD-TVI / HD-CVI @ 12.5 fps, 20 fps,</li> <li>• 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI @ 15 fps, 25 fps, 30 fps,</li> <li>• 1920 x 1080 - 1080p @ AHD / HD-TVI / HD-CVI @ 25 fps, 30 fps</li> </ul>
Range of IR illumination:	25 m
IR illuminator power adjustment:	Automatic
Lens:	3.6 mm
View angle:	<ul style="list-style-type: none"> <li>• 77 ° (manufacturer data)</li> <li>• 83 ° (our tests result)</li> </ul>
S/N ratio:	> 50 dB
Video output:	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI - selectable by switch

Main features:	<ul style="list-style-type: none"><li>• D-WDR - Wide Dynamic Range</li><li>• ICR - Movable InfraRed filter</li><li>• DNR - Digital Noise Reduction</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>
OSD menu:	✓
Power supply:	12 V DC / 260 mA
Power consumption:	≤ 3.1 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-20 °C ... 60 °C
Weight:	0.43 kg
Dimensions:	Ø 97 x 91 mm
Supported languages:	Polish, English, French, Spanish, Portuguese, Russian, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years