

Code: APTI-83V2-4WP

## IP CAMERA **APTI-83V2-4WP** - 8.3 Mpx 3.6 mm

IP camera with efficient H.264/H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 (8.3 MPx).

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	1/2.5 " SONY Starvis™ Back-illuminated CMOS
Matrix size:	8.6 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx , 3072 x 2048 - 6.3 Mpx , 2592 x 1944 - 5 Mpx , 2560 x 1920 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	3.6 mm, 8 Mpx
View angle:	<ul style="list-style-type: none"> <li>• 87 ° (manufacturer data)</li> <li>• 85 ° (our tests result)</li> </ul>
Range of IR illumination:	20 m
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Bitrate:	64 ... 12000 kbps



# DATA SHEET

Main stream frame rate:	max. 20 fps @ 8.3 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
WEB Server:	Built-in - port 80
Max. number of on-line users:	10
ONVIF:	2.4
Audio:	External microphone input
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Main features:	<ul style="list-style-type: none"><li>• D-WDR - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li><li>• ROI - improve the quality of selected parts of image</li><li>• ICR - Movable InfraRed filter</li><li>• Flicker Control - The technology eliminates the tiring eyes flickering image effect</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• BLC - Back Light Compensation</li><li>• Motion Detection</li><li>• Privacy zones</li><li>• Day/night mode</li><li>• Auto White Balance</li><li>• Mirror - Mirror image</li><li>• Sharpness - sharper image outlines</li></ul>
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">BitVision</a></li><li>• iOS (iPhone): Free application <a href="#">BitVision</a></li></ul>
Default IP address:	192.168.1.168
Default admin user / password:	admin / admin
Web browser access ports:	80
PC client access ports:	80
Mobile client access ports:	80
Port ONVIF:	80
RTSP URL:	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 440 mA</li></ul>
Power consumption:	≤ 5.3 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.36 kg
Dimensions:	Ø 93 x 74 mm



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Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

