

Code: APTI-83C2-4WP

## IP CAMERA **APTI-83C2-4WP** - 8.3 Mpx, 4K UHD 4 mm

Net: **142.11 USD** Gross: **174.80 USD**

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 - 4K.

Camera bracket allows to adjust the camera to any direction, and power cables are hidden inside the bracket. 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.

Camera is according to IP66 Index of Protection norm.



### SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.5 " SONY Starvis™ Back-illuminated CMOS
Matrix size:	8 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD , 3072 x 2048 - 6.3 Mpx , 2592 x 1944 - 5.0 Mpx , 2560 x 1920 - 4.9 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	4 mm
View angle:	• 81 ° (manufacturer data) • 84 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate:	20 fps @ 8 Mpx 30 fps @ 6 Mpx
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	—
Audio:	—
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP

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WEB Server:	Built-in - port 80
Max. number of on-line users:	10
ONVIF:	2.4
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
RS-485 interface:	—
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 admin user / password:	admin / admin
Default IP address:	192.168.1.168
Web browser access ports:	80, 443
PC client access ports:	80
Mobile client access ports:	6000
Port ONVIF:	8999
RTSP URL:	rtsp://user:password@ip_address:554/0 - Main stream rtsp://user:password@ip_address:554/1 - Sub stream
Main features:	<ul style="list-style-type: none"> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</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>• D-WDR - Wide Dynamic Range</li> <li>• BLC - Back Light Compensation</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• Motion Detection</li> <li>• Privacy zones</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> <li>• Day/Night mode - configurable</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 280 mA</li> </ul>
Power consumption:	≤ 3.4 W
Housing:	Compact, Aluminum
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.35 kg
Dimensions:	Ø 73 x 155 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

## PRESENTATION



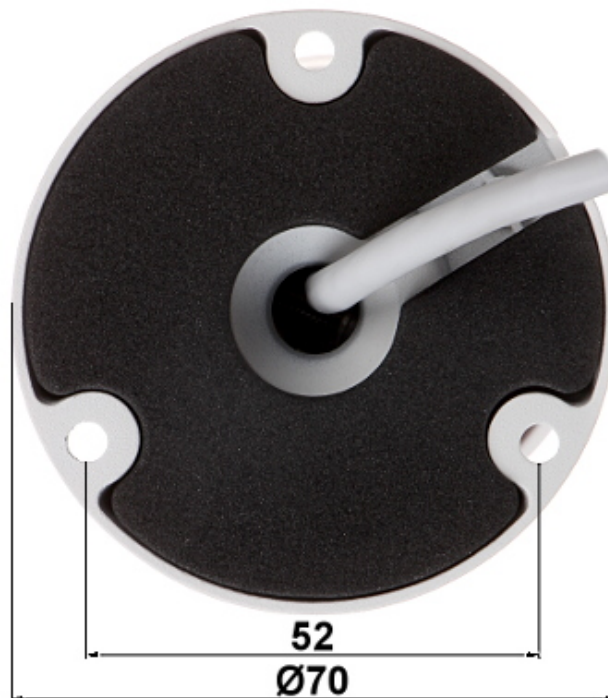
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Side view:



Bracket dimensions:



Memory card slot:



In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



## OUR OPINIONS



- Small dimensions of the camera.

