

Code: APTI-RF50C2-36W

## IP CAMERA **APTI-RF50C2-36W** Wi-Fi - 5 Mpx 3.6 mm APTI

Net: **88.80 USD** Gross: **109.22 USD**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 2592 x 1944 (5.0 MPx).

Very easy operation via mobile devices (Android / iOS), allows the users for comfortable and remote operation, and also management of the camera.

The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m.



### SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	5.0 Mpx
Resolution:	2592 x 1944 - 5 Mpx , 2560 x 1920 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p
Lens:	3.6 mm
View angle:	<ul style="list-style-type: none"><li>• 73 ° (manufacturer data)</li><li>• 77 ° (our tests result)</li></ul>
Operation modes:	The main and sub streams can only occur in the configurations shown below  Firmware 3516D_OS05A10_W1T1A1M0C1_W [E00016732] <ul style="list-style-type: none"><li>• Main stream : 2592 x 1944 + Sub stream : 720 x 480 + Sub stream 2 : 352 x 288</li><li>• Main stream : 2592 x 1944 + Sub stream : 640 x 480 + Sub stream 2 : 352 x 288</li><li>• Main stream : 2560 x 1920 + Sub stream : 640 x 480 + Sub stream 2 : 352 x 288</li><li>• Main stream : 2560 x 1440 + Sub stream : 640 x 480 + Sub stream 2 : 352 x 288</li><li>• Main stream : 1920 x 1080 + Sub stream : 640 x 480 + Sub stream 2 : 352 x 288</li></ul>
Range of IR illumination:	20 m
Audio:	—
RS-485 interface:	—
Alarm inputs / outputs:	—
Image compression method:	H.265 / H.265+ / H.264 / H.264+ / MJPEG

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Main stream frame rate:	15 fps @ 5 Mpx 25 fps @ 3.7 Mpx
ONVIF:	2.4
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
Network interface:	10/100 Base-T (RJ-45), Wi-Fi IEEE 802.11 b/g/n
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application <a href="#">FREEIP</a> • iOS (iPhone): Free application <a href="#">FREEIP</a>
Default IP address:	192.168.1.88
Default admin user / password:	admin / admin
Web browser access ports:	80
PC client access ports:	80
Web browser 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 rtsp://user:password@ip_address:80/2 - Sub stream 2
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Main features:	<ul style="list-style-type: none"> <li>• Wi-Fi module - IEEE 802.11 b/g/n, Range : 50 m (open area)</li> <li>• D-WDR - Wide Dynamic Range</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• BLC - Back Light Compensation</li> <li>• Built-in Infra-Red illuminator enables night monitoring</li> <li>• ICR - Movable InfraRed filter</li> <li>• Sharpness - sharper image outlines</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Possibility to change the resolution, quality and bit rate</li> </ul>
Power supply:	12 V DC / 370 mA
Power consumption:	≤ 4.5 W
Weight:	0.3 kg
Dimensions:	Ø 73 x 155 mm
Operation temp:	-20 ... 60 °C
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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Front view:



Side view:



Wall mounting side view:



Memory card slot:



In the kit:



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## 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:

