

Code: APTI-RF50B

## IP CAMERA **APTI-RF50B** Wi-Fi - 5.0 Mpx

Net: 296.00 PLN Gross: 364.08 PLN

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). PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. 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 " OmniVision CMOS
Matrix size:	5.0 Mpx
Resolution:	2592 x 1944 - 5.0 Mpx , 2560 x 1920 - 5.0 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p 704 x 576 - D1
Video output:	1 Vpp / 75 Ω
Lens:	<input type="checkbox"/>
Auto Iris socket:	DC
Min. illumination:	• 0.1 Lux (color) / F1.2 • 0.01 Lux (B/W) / F1.2
S/N ratio:	> 52 dB
Image compression method:	H.264 / H.265
Alarm inputs / outputs:	1 / 1
RS-485 interface:	<input type="checkbox"/>
Protocols:	Pelco-D, Pelco-P and others
Main stream frame rate:	15 fps @ 5 Mpx 25 fps @ 3.7 Mpx
Network interface:	10/100 Base-T (RJ-45), Wi-Fi IEEE 802.11 b/g/n

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Network protocols:	TCP/IP, ICMP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP, ONVIF
Audio:	<ul style="list-style-type: none"> <li>• External microphone input</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> </ul>
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	2.4
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Darmowa aplikacja <a href="#">FREEIP</a></li> <li>• iOS (iPhone): Darmowa aplikacja <a href="#">FREEIP</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 rtsp://user:password@ip_address:80/2 - Sub stream 2
Main features:	<ul style="list-style-type: none"> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• WDR - Wide Dynamic Range</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• BLC - configurable Back Light Compensation</li> <li>• WB - White Balance (ATW/AWB/manual/indoor/outdoor)</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Motion Detection</li> <li>• Audio detection</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• 12 V DC / 300 mA</li> <li>• PoE (802.3af)</li> </ul>
Power consumption:	< 4 W
Housing:	BOX, Metal
Color:	White
Operation temp:	-10 °C ... 50 °C
Weight:	0.60 kg
Dimensions:	160 x 81 x 58 mm
Manufacturer / Brand:	APTI
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Guarantee:	2 years

## PRESENTATION



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Front view:



Side view:



Rear view:



In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:



Camera image at night conditions with external IR illuminator on:



Camera image at night conditions, at different illumination values show below:

10 LUX:



1 LUX:



0.1 LUX:



0.01 LUX:

