

Code: APTI-RF42MAP-37

## IP CAMERA **APTI-RF42MAP-37** Wi-Fi, PINHOLE - 4 Mpx 3.7 mm

Indoor micro camera equipped with very good quality CMOS sensor. High sensor resolution produces high detailed image. So, you can use this camera for example to persons recognition with good results.

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



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2688 x 1512 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	3.7 mm (pinhole)
View angle:	<ul style="list-style-type: none"> <li>• 70 ° (manufacturer data)</li> <li>• 90 ° (our tests result)</li> </ul>
S/N ratio:	> 52 dB
Min. illumination:	0.01 Lux @ F1.6 (AGC off)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	1 / -
Main stream frame rate:	25 fps - 4 Mpx
Network interface:	<ul style="list-style-type: none"> <li>• 10/100 Base-T (RJ-45)</li> <li>• Wi-Fi - IEEE 802.11 b/g/n</li> </ul>





# DATA SHEET

Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP
Audio:	<ul style="list-style-type: none"><li>• Audio input - Jack 3.5 mm socket</li><li>• Audio output - Jack 3.5 mm socket</li><li>• Bi-directional audio streaming support</li></ul>
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	2.4
RS-485 interface:	—
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
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
WEB Server:	Built-in
Mobile client access ports:	80
Max. number of on-line users:	10
Port ONVIF:	80
RTSP URL:	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream
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>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• BLC - Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</li><li>• ROI - improve the quality of selected parts of image</li><li>• Flicker Control - The technology eliminates the tiring eyes flickering image effect</li><li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Motion Detection</li><li>• Privacy zones</li><li>• Configurable: brightness, contrast, saturation</li><li>• Mirror - Mirror image</li><li>• Sharpness - sharper image outlines</li><li>• Intelligent image analysis : intrusion</li></ul>
Power supply:	12 V DC / 190 mA
Power consumption:	≤ 2.3 W
Housing:	Mini - Metal
Color:	Black
Operation temp:	-20 °C ... 60 °C
Weight:	0.14 kg



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Dimensions:	37.5 x 37.5 x 30 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

