

Code: APTI-42MP-37

## IP CAMERA **APTI-42MP-37** 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.



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:	60 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:	—
Main stream frame rate:	25 fps - 4 Mpx



# DATA SHEET

Network interface:	10/100 Base-T (RJ-45)
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>• Microphone built-in</li><li>• Audio transmission via network</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>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• ROI - improve the quality of selected parts of image</li><li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li><li>• Flicker Control - The technology eliminates the tiring eyes flickering image effect</li><li>• BLC - Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</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:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 170 mA</li></ul>
Power consumption:	≤ 2.1 W
Housing:	Mini - Metal
Color:	Black
Operation temp:	-20 °C ... 60 °C



# DATA SHEET

Weight:	0.12 kg
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