DATA SHEET

Code: APTI-250MP-37

IP CAMERA **APTI-250MP-37** PINHOLE - 1080p 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.
PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	1/2.8 " Sony CMOS IMX290 STARVIS Back-illuminated
Digital Image Processor:	Hisilicon 3516D
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p
Lens:	3.7 mm (pinhole)
View angle:	• 70 ° (manufacturer data) • 90 ° (our tests result)
S/N ratio:	> 52 dB
Min. illumination:	0.1 Lux (color)
Image compression method:	H.264 / H.264+ / H.265 / H.265+
Alarm inputs / outputs:	–
Bitrate:	24 ... 9472 kbps - H.264 14 ... 5632 kbps - H.265
Main stream frame rate:	max. 30 fps - 1080p
Network interface:	10/100 Base-T (RJ-45)

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Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
Audio:	–
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 128GB support (possible local recording)
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application FREEIP • iOS (iPhone): Free application FREEIP
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:	• 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • Possibility to change the resolution, quality and bit rate • Motion Detection • Privacy zones • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Mirror - Mirror image • RESET button - on the cable
Power supply:	• PoE (802.3af), • 12 V DC / 140 mA
Power consumption:	≤ 1.7 W
Housing:	Mini - Metal
Color:	Black
"Index of Protection":	IP20
Operation temp:	-20 °C ... 60 °C
Weight:	0.114 kg
Dimensions:	41 x 41 x 24 mm
Supported languages:	English, Bulgarian, Czech, French, Spanish, Dutch, German, Polish, Portuguese, Russian, Turkish, Italian

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Manufacturer / Brand:	APTI
Guarantee:	2 years

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