DATA SHEET

Code: APTI-RF25MA-28

IP CAMERA **APTI-RF25MA-28** Wi-Fi, - 3 Mpx 2.8 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:	1/2.8 " Sony CMOS IMX290
Digital Image Processor:	Hisilicon 3516C
Matrix size:	3 Mpx
Resolution:	2048 x 1536 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 85 ° (manufacturer data) • 120 ° (our tests result)
S/N ratio:	> 52 dB
Min. illumination:	0.1 Lux (color)
Image compression method:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Alarm inputs / outputs:	1 / -
Main stream frame rate:	max. 25 fps - 1080p
Network interface:	• 10/100 Base-T (RJ-45) • Wi-Fi - IEEE 802.11 b/g/n
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP

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DATA SHEET

Audio:	• Audio input - Jack 3.5 mm socket • Audio output - Jack 3.5 mm socket • Bi-directional audio streaming support
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.: 6000 or access by a cloud (P2P) • Android: Free application BitVision • Android: Free application iVMS320 • iOS (iPhone): Free application BitVision • iOS: Free application iVMS320
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:	• Wi-Fi module - IEEE 802.11 b/g/n, Range : 50 m (open area) • 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • Flicker Control - The technology eliminates the tiring eyes flickering image effect • BLC - Back Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • Privacy zones • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Mirror - Mirror image
Power supply:	12 V DC / 150 mA
Power consumption:	≤ 2 W
Housing:	Mini - Metal
Color:	Black
Operation temp:	-20 °C ... 60 °C
Weight:	0.14 kg
Dimensions:	38 x 38 x 33 mm

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

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