

Code: APTI-RF50V3-2812W

IP CAMERA **APTI-RF50V3-2812W** Wi-Fi - 5 Mpx 2.8 ... 12 mm

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).

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



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	5.0 Mpx
Resolution:	2592 x 1944 - 5 Mpx , 2560 x 1920 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm
View angle:	• 88 ° ... 25 (manufacturer data) • 86 ° ... 33 ° (our tests result)
Range of IR illumination:	30 m
RS-485 interface:	—
Image compression method:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Alarm inputs / outputs:	—
Audio:	—
Memory card slot:	—



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Main stream frame rate:	15 fps @ 5 Mpx 25 fps @ 3.7 Mpx
Network interface:	• 10/100 Base-T (RJ-45) • Wi-Fi : 802.11n/g/b
Network protocols:	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	2.4
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application BitVision • iOS (iPhone): Free application BitVision
Default admin user / password:	admin / admin
Default IP address:	192.168.1.168
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:	• 3D-DNR - Digital Noise Reduction • D-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 • ICR - Movable InfraRed filter • Possibility to change the resolution, quality and bit rate • Motion Detection • Image analysis • Mirror - Mirror image
Power supply:	12 V DC / 490 mA
Power consumption:	≤ 5.9 W
Housing:	Dome, Metal
Vandal-proof:	—
"Index of Protection":	IP66
Color:	White
Operation temp:	-20 °C ... 60 °C
Weight:	1 kg
Dimensions:	Ø 142 x 142 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian



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Manufacturer / Brand:	APTI
Guarantee:	2 years