

Code: APTI-RF25V3-2812W

IP VANDALPROOF CAMERA **APTI-RF25V3-2812W** Wi-Fi - 1080p 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 1920 x 1080 (1080p).
The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m.



Standard:	TCP/IP
Sensor:	1/2.9 " Sony CMOS IMX323
Matrix size:	2.1 Mpx
Scanning system:	Progressive
Resolution:	1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm
View angle:	<ul style="list-style-type: none"> • 83 ° ... 23 (manufacturer data) • 93 ° ... 35 ° (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:	External microphone input
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording) - Access to the microSD card requires opening the housing



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Main stream frame rate:	30 fps @ 1080p
Network interface:	<ul style="list-style-type: none">• 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) <ul style="list-style-type: none">• 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:	<ul style="list-style-type: none">• 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• RESET button• Possibility to change the resolution, quality and bit rate• Motion Detection• Image analysis• Mirror - Mirror image
Power supply:	12 V DC / 460 mA
Power consumption:	≤ 5.5 W
Housing:	Dome, Plastic / Metal
Vandal-proof:	✓
"Index of Protection":	IP66
Color:	White
Operation temp:	-30 °C ... 60 °C
Weight:	0.48 kg
Dimensions:	Ø 120 x 105 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

