DATA SHEET

Code: APTI-350V3-2812WP

IP VANDALPROOF CAMERA **APTI-350V3-2812WP** - 3 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 3 MPx.
The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).
PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.
Camera is according to IP66 Index of Protection norm.

Standard:	TCP/IP
Sensor:	1/2.8 " SONY Starvis™ Back-illuminated CMOS
Matrix size:	3 Mpx
Resolution:	2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 ... 12 mm, 3 Mpx
View angle:	• 93 ° ... 29 ° (manufacturer data) • 93 ° ... 36 ° (our tests result)
S/N ratio:	≥ 52 dB
Range of IR illumination:	30 m
Image compression method:	H.265+ (max. 1080p) / H.265 / H.264+ / H.264 / MJPEG
Bitrate:	24 ... 9472 kbps - H.264 14 ... 5632 kbps - H.265
Main stream frame rate:	max. 20 fps @ 3 Mpx
Network interface:	10/100 Base-T (RJ-45)
Memory card slot:	–

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Alarm inputs / outputs:	–
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:	–
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
Main features:	• WDR - 96 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • Flicker Control - The technology eliminates the tiring eyes flickering image effect • ICR - Movable InfraRed filter • Possibility to change the resolution, quality and bit rate • BLC - Back Light Compensation • Motion Detection • Privacy zones • Day/night mode • Auto White Balance • Mirror - Mirror image • Sharpness - sharper image outlines
Power supply:	• PoE (802.3af), • 12 V DC / 440 mA
Power consumption:	≤ 5.3 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP66
Vandal-proof:	✔
Operation temp:	-20 °C ... 60 °C
Weight:	0.6 kg
Dimensions:	Ø 120 x 96 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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