

Code: APTI-350VA3-2812P

IP VANDALPROOF CAMERA **APTI-350VA3-2812P** - 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.

Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

Camera bracket allows to adjust the camera to any direction, and power cables are hidden inside the bracket. 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 IP67 Index of Protection norm.



Standard:	TCP/IP
Sensor:	1/2.8 " Sony CMOS IMX307 STARVIS Back-illuminated
Matrix size:	2.1 Mpx
Resolution:	2048 x 1536 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 ... 12 mm, 3 Mpx
View angle:	• 93 ° ... 29 ° (manufacturer data) • 98 ° ... 38 ° (our tests result)
S/N ratio:	≥ 52 dB
Range of IR illumination:	30 m
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate:	15 fps @ 3 Mpx 25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)



DATA SHEET

Alarm inputs / outputs:	—
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
Audio:	• Audio input - RCA (CINCH), • Bi-directional audio streaming support
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 FREEIP • iOS (iPhone): Free application FREEIP
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:	• D-WDR - 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 • Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image • 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 / 400 mA
Power consumption:	≤ 4.8 W
Housing:	Dome - Metal
Color:	Graphite
"Index of Protection":	IP67
Vandal-proof:	✓
Operation temp:	-20 °C ... 60 °C
Weight:	0.57 kg



DATA SHEET

Dimensions:	Ø 120 x 96 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years