

Code: APTI-53V3-2812WP

IP VANDALPROOF CAMERA **APTI-53V3-2812WP** - 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).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	1/2.7 " OmniVision OV4689 CMOS
Digital Image Processor:	Hisilicon 3516D
Matrix size:	5 Mpx
Resolution:	2592 x 1944 - 5 Mpx , 2560 x 1920 - 4.9 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm, 5 Mpx
View angle:	• 88 ° ... 25 ° (manufacturer data) • 90 ° ... 34 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	30 m
Memory card slot:	—
Image compression method:	H.265 / H.264 / MJPEG



DATA SHEET

Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 15 fps @ 5 Mpx max. 25 fps @ 3.7 Mpx
Network interface:	10/100 Base-T (RJ-45)
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:	16.12
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 IP address:	192.168.1.168
Default admin user / password:	admin / admin
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:554/0 - Main stream rtsp://user:password@ip_address:554/1 - Sub stream
Main features:	• WDR - Wide Dynamic Range • F-DNR (Defog) - Reduction of image noise caused by precipitation • 3D-DNR - Digital Noise Reduction • Possibility to change the resolution, quality and bit rate • ICR - Movable InfraRed filter • Motion Detection • Privacy zones • Mirror - Mirror image • Day/Night mode - configurable • Flicker Control - The technology eliminates the tiring eyes flickering image effect • Sharpness - sharper image outlines
Power supply:	• PoE (802.3af), • 12 V DC / 520 mA
Power consumption:	≤ 6.2 W
Housing:	Dome - Metal
Color:	White
Vandal-proof:	✓
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C



DATA SHEET

Weight:	0.62 kg
Dimensions:	Ø 120 x 97 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years