DATA SHEET

Code: APTI-54VA2-28WP

IP CAMERA **APTI-54VA2-28WP** - 5 Mpx 2.8 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:	1/2.8 " SONY Starvis™ Back-illuminated CMOS
Digital Image Processor:	Hisilicon 3516D
Matrix size:	5 Mpx
Resolution:	2592 x 1944 - 5 Mpx , 2592 x 1536 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm, 6 Mpx
View angle:	• 93 ° (manufacturer data) • 96 ° (our tests result)
Range of IR illumination:	20 m
Memory card slot:	–
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	–
Audio:	Cinch socket - External microphone input

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Main stream frame rate:	max. 20 fps @ 5 Mpx max. 25 fps @ 3.7 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	2.4
Main features:	• D-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
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application BitVision • iOS (iPhone): Free application BitVision
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:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream
Power supply:	• PoE (802.3af), • 12 V DC / 400 mA
Power consumption:	≤ 4.8 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Dimensions:	Ø 93 x 71 mm
Weight:	0.34 kg
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI

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Guarantee:	2 years

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