DATA SHEET

Code: APTI-250V3-2812WP

IP VANDALPROOF CAMERA **APTI-250V3-2812WP** - 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 1080p. Included camera software enables management and integrated monitoring of many network cameras. Its using allows to create large surveillance system.
PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP
Digital Image Processor:	Hisilicon 3516C
Sensor:	1/2.8 " Sony CMOS IMX290, STARVIS Back-illuminated
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm, 3 Mpx
View angle:	• 85 ° ... 23 ° (manufacturer data) • 96 ° ... 37 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	30 m
Memory card slot:	–
Image compression method:	H.265 / H.265+ / H.264 / H.264+
Bitrate:	24 ... 9472 kbps - H.264 14 ... 5632 kbps - H.265
Main stream frame rate:	max. 25 fps - 1080p

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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:	External microphone input
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:	• 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • ICR - Movable InfraRed filter • Possibility to change the resolution, quality and bit rate • Motion Detection • Privacy zones • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Mirror - Mirror image • RESET button - on the cable
Power supply:	• PoE (802.3af), • 12 V DC / 480 mA
Power consumption:	≤ 5.8 W
Housing:	Dome - Metal
Vandal-proof:	✔
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 55 °C
Weight:	0.61 kg
Dimensions:	Ø 120 x 96 mm

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Supported languages:	English, Bulgarian, Czech, French, Spanish, Dutch, German, Polish, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

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