

Code: APTI-250D3-2812WP

IP VANDALPROOF CAMERA **APTI-250D3-2812WP** - 3.0 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 camera housing is integrated with the spacer bracket, which allows to easily hide the connectors. 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 CMOS IMX307, STARVIS Back-illuminated
Digital Image Processor:	Hisilicon 3516C
Matrix size:	3 Mpx
Resolution:	2048 x 1536 - 3.0 Mpx , 1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm
View angle:	• 85 ° ... 23 ° (manufacturer data) • 95 ° ... 38 ° (our tests result)
S/N ratio:	≥ 52 dB
Range of IR illumination:	30 m
Memory card slot:	—
Image compression method:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Bitrate:	24 ... 9472 kbps - H.264 14 ... 5632 kbps - H.265



DATA SHEET

Main stream frame rate:	max. 25 fps - 3 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:	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 • 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 • Motion Detection • Privacy zones • Configurable: brightness, contrast, saturation • 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:	0.98 kg



DATA SHEET

Dimensions:	Ø 142 x 142 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years