

Code: APTI-41VA3-2812WP

IP VANDALPROOF CAMERA **APTI-41VA3-2812WP** 4.0 Mpx 2.8 ... 12 mm

Net: **72.33 EUR** Gross: **72.33 EUR**

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 2560 x 1440 (3.7 MPx).
PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/3 " OmniVision OV4689 CMOS
Digital Image Processor:	Hisilicon 3516D
Matrix size:	4.0 Mpx
Resolution:	2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p ,
Lens:	2.8 ... 12 mm, 5 Mpx
View angle:	• 81 ° ... 23 ° (manufacturer data) • 88 ° ... 35 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	30 m
Memory card slot:	Micro SD memory cards up to 32GB support (possible local recording) Recording only the stream (352 x 288) or the main stream (2560 x 1440) - after switching to operate in one stream mode
Image compression method:	H.265 / H.264 / MJPEG
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 20 fps - 2560 x 1440 max. 30 fps - 2304 x 1296
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

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Audio:	Cinch socket - External microphone input
WEB Server:	Built-in
Max. number of on-line users:	3
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 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 • 3D-DNR - Digital Noise Reduction • Possibility to change the resolution, quality and bit rate • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • Mirror - Mirror image • Motion Detection • Privacy zones • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • RESET button - on the cable
Power supply:	• PoE (802.3af), • 12 V DC / 490 mA
Housing:	Dome - Metal
Vandal-proof:	✓
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 70 °C
Weight:	0.62 kg
Dimensions:	Ø 120 x 97 mm
Supported languages:	English, Bulgarian, Chinese, Czech, French, Spanish, Dutch, Japanese, Korean, German, Polish, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTi
Guarantee:	2 years

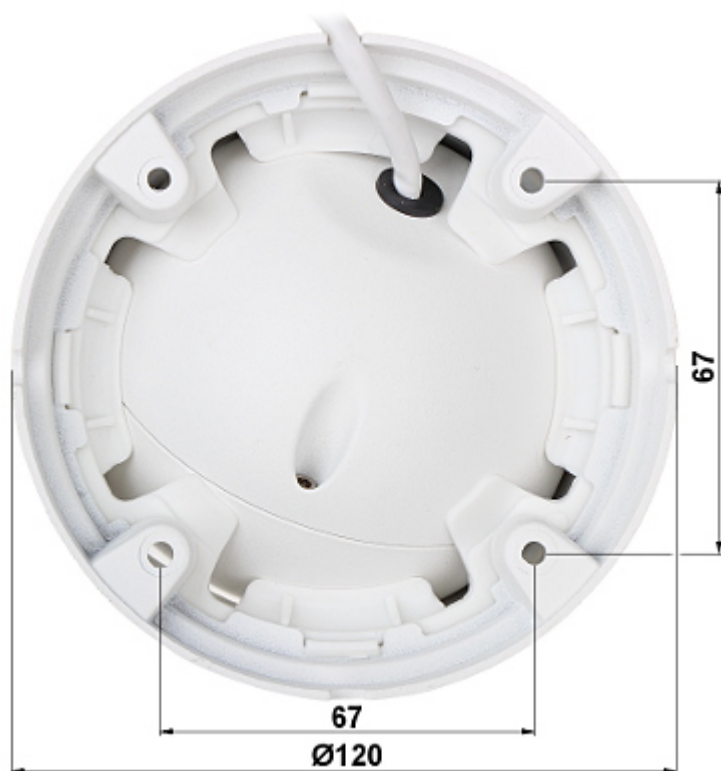
PRESENTATION

Camera is out from clamping ring:



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Mounting side view:



In the kit:



Configuration and operation of the FreeIP cloud:

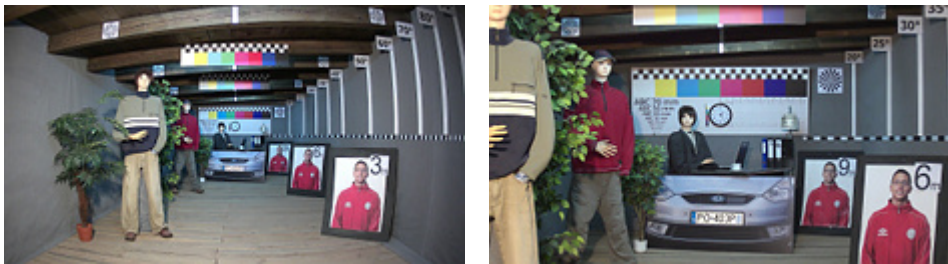
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The previous version of the camera:



OUR TESTS

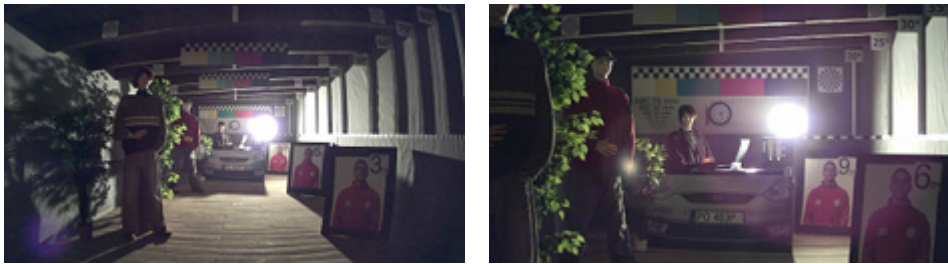
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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