

Code: APTI-33V3-2812WP

# IP VANDALPROOF CAMERA **APTI-33V3-2812WP** - 3.0 Mpx 2.8 ... 12 mm

Net: **336.00 PLN** Gross: **336.00 PLN**



IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 2048 x 1536 (3 Mpx).  
PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

## SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " Sony CMOS IMX123
Digital Image Processor:	Hisilicon 3516D
Matrix size:	3.0 Mpx
Resolution:	2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p ,
Lens:	2.8 ... 12 mm, 5 Mpx
View angle:	• 85 ° ... 23 ° (manufacturer data) • 80 ° ... 30 ° (our tests result)
S/N ratio:	> 52 dB
Range of IR illumination:	30 m
Memory card slot:	—
Image compression method:	H.265 / H.264 / MJPEG
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	• 20 fps @ 3.7 Mpx • 30 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	—
Audio:	—

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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:	3
ONVIF:	2.4
RS-485 interface:	—
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">FREEIP</a></li> <li>• iOS (iPhone): Free application <a href="#">FREEIP</a></li> </ul>
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
Main features:	<ul style="list-style-type: none"> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• WDR - Wide Dynamic Range</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• HDR (High Dynamic Range) - the wide range of light dynamics provides a very good distinguishing of details on both the light and the dark areas of the image</li> <li>• RESET button - on the cable</li> <li>• ICR - Movable InfraRed filter</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Motion Detection</li> <li>• Privacy zones</li> <li>• Configurable: brightness, contrast, saturation</li> <li>• Sharpness - sharper image outlines</li> <li>• Mirror - Mirror image</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 560 mA</li> </ul>
Power consumption:	≤ 6.7 W
Housing:	Dome - Metal
Vandal-proof:	✓
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 55 °C
Weight:	0.59 kg
Dimensions:	Ø 120 x 95 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

## PRESENTATION

Camera is out from clamping ring:



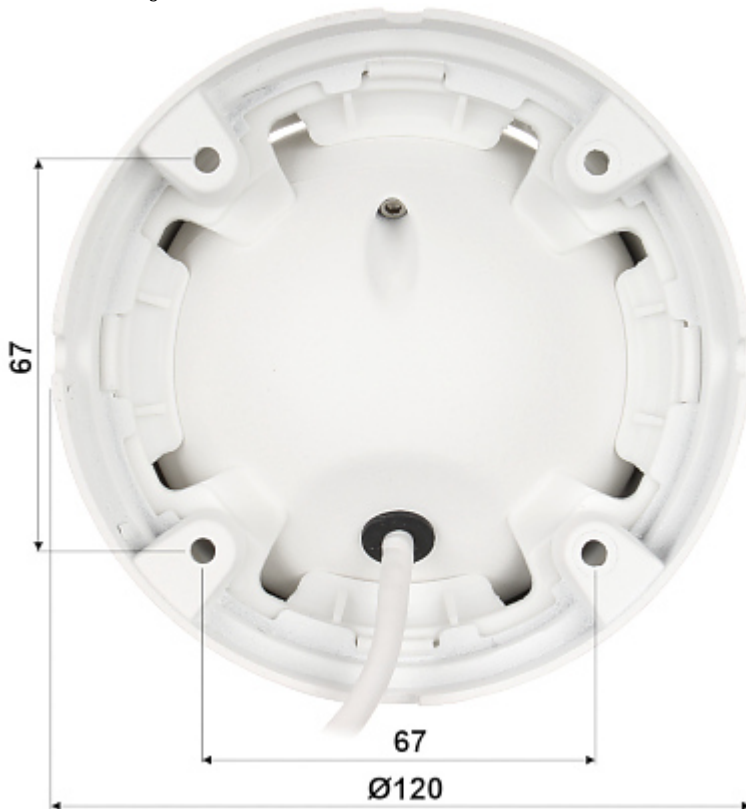
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PoE:



Camera mounting dimensions:



Camera connectors:





In the kit:



Configuration and operation of the FreeIP cloud:

:

## OUR TESTS

Camera image at artificial illumination (about 30Lux):

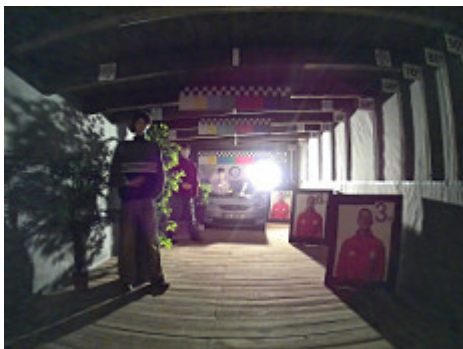


Camera image at night conditions with internal built-in IR illuminator on:

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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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