

Code: APTI-13V2-36W

## IP CAMERA **APTI-13V2-36W** - 960p 3.6 mm

Net: **44.12 EUR** Gross: **44.12 EUR**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at max. resolution of 1280 x 960. Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras. Its using allows to create large surveillance system. ICR - The movable IR filter allows to perfect colors reproduction in daylight and wide gray-scale with high sharpness of the image at night mode.



### SPECIFICATION

Standard:	TCP/IP
Digital Image Processor:	Hisilicon 3518E V200
Sensor:	1/3 " Sony CMOS IMX225
Matrix size:	1.3 Mpx
Resolution:	1280 x 960 - 960p 1280 x 720 720p
Lens:	3.6 mm - 2.0 Mpx
View angle:	67 °
Range of IR illumination:	20 m
Image compression method:	H.264 / MJPEG
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 25 fps - 1.3 Mpx
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	—
Network protocols:	RTSP, FTP, PPPOE, DHCP, DDNS, NTP, UPnP, TCP
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	2.0
RS-485 interface:	—
Mobile phones support:	—
Default admin user / password:	admin / admin

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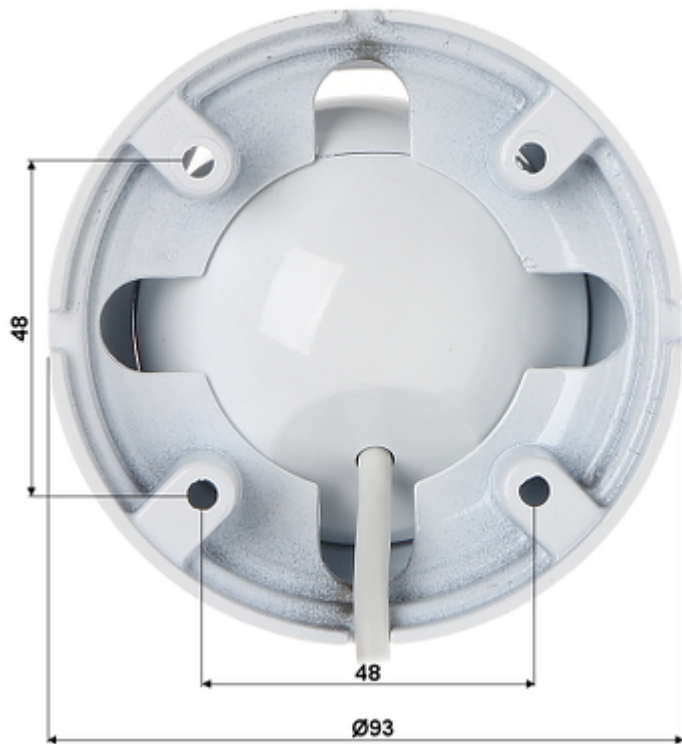
Default IP address:	192.168.1.168
Web browser access ports:	80
PC client access ports:	80
Mobile client access ports:	80
Port ONVIF:	80
RTSP URL:	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream
Main features:	<ul style="list-style-type: none"> <li>• ICR - Movable InfraRed filter</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Motion Detection - 22 x 18 motion zones</li> <li>• Privacy zones - max. 3</li> <li>• Configurable: brightness, contrast, saturation</li> <li>• Sharpness - sharper image outlines</li> <li>• Mirror - Mirror image</li> <li>• Day/Night mode - configurable</li> <li>• BLC - Back Light Compensation</li> <li>• WB - White Balance</li> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li> <li>• WDR - Wide Dynamic Range</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> </ul>
Power supply:	12 V DC / 540 mA
Housing:	Dome - Metal
Vandal-proof:	—
Color:	White
"Index of Protection":	IP66
Operation temp:	-10 °C ... 55 °C
Weight:	0.33 kg
Dimensions:	Ø 93 x 71 mm
Supported languages:	English, Arabic, Bulgarian, Chinese Traditional, Chinese Simplified, Czech, French, Hebrew, Spanish, Dutch, Japanese, Korean, German, Polish, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

## PRESENTATION

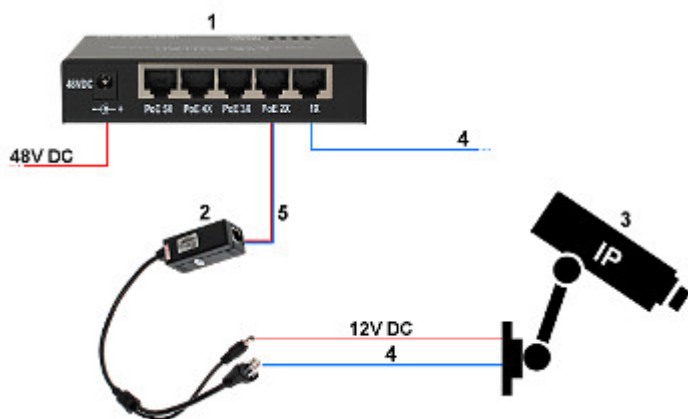
View after remove the cover:



Mounting side view:



See how you can power the camera in PoE standard:



- 1. SWITCH PoE
  - 2. POE-802.3AF/C
  - 3. IP Camera
  - 4. Ethernet
  - 5. Ethernet + PoE
- In the kit:



Configuration and operation of the FreeIP cloud:

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## OUR TESTS

Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



Record from camera during daylight operation:

:

Record from camera during night conditions operation:

:

Records from APTI-13C4-2812W and BCS-TIP4200AIR cameras with using too weak IR illuminator:

: :



Records from APTI-13C4-2812W and BCS-TIP4200AIR cameras with using built-in IR illuminator:

: :

**PACKAGE**

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