

Code: APTI-14C2-36W

IP CAMERA **APTI-14C2-36W** - 1.3 Mpx 3.6 mm

Net: **38.28 EUR** Gross: **38.28 EUR**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1280x960. 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. Camera bracket allows to adjust the camera to any direction, and power cables are hidden inside the bracket.



SPECIFICATION

Standard:	TCP/IP
Digital Image Processor:	Hisilicon 3518C
Sensor:	1/3 " Sony CMOS IMX225
Matrix size:	1.3 Mpx
Resolution:	1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	3.6 mm - 2.0 Mpx
View angle:	• 67 ° (manufacturer data) • 71 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
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, DDNS, NTP, TCP
Audio:	—
WEB Server:	Built-in
Max. number of on-line users:	10

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ONVIF:	2.0 - port 80
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 rtsp://user:password@ip_address:80/2 - Sub stream 2
Main features:	• 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 • Day/night mode
Power supply:	12 V DC / 520 mA
Housing:	Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 55 °C
Weight:	0.37 kg
Dimensions:	Ø 67 x 133 mm
Supported languages:	English, Bulgarian, Czech, French, Spanish, Dutch, German, Polish, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

PRESENTATION



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Side view:

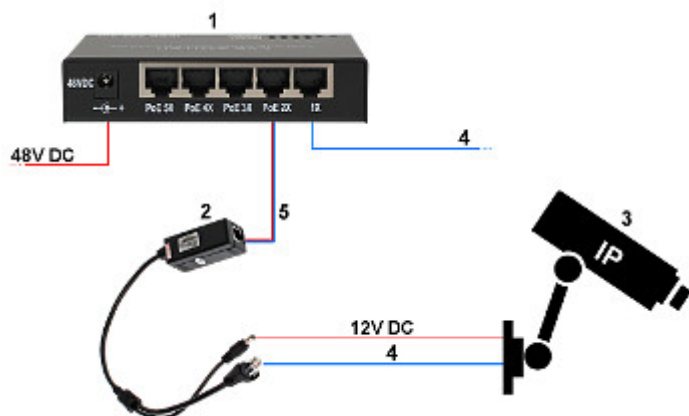


Bracket dimensions:





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:
:

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:



Record from camera during daylight operation:

:

Record from camera during night conditions operation:

:

OUR OPINIONS



- Very good quality image.
- Small dimensions of the camera.
- For firmware version: 3518C+IMX225_X_5.1.17.5 (reading from camera menu) there is a possibility to upgrade to a newer firmware version enabling support with the recorders FLEX-88IP, FLEX-820, FLEX-842, FLEX-942, FLEX-1642, FLEX-1664, FLEX-1688.



- The DNR function reducing the image noise is not implemented in the camera.
- Old models need software update.
- Please note! The user performs firmware update at his own risk. Wrong firmware version, loss of power during data transmission or other factors could lead to damage to the device during the firmware update.

PACKAGE

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