

Code: APTI-32C4-2812P

IP CAMERA **APTI-32C4-2812P** - 3.0 Mpx 2.8 ... 12 mm

Net: **121.16 EUR** Gross: **121.16 EUR**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 2048 x 1536 (3.2 MPx). Included camera software enables management and integrated monitoring of many network cameras. Its using allows to create large surveillance system. Camera bracket allows to adjust the camera to any direction, and power cables are hidden inside the bracket. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



SPECIFICATION

Standard:	TCP/IP
Digital Image Processor:	DSP AMBARELLA S2L55
Sensor:	1/2.8 " Sony CMOS IMX124 - STARVIS Back-illuminated
Matrix size:	3.2 Mpx
Resolution:	• 2048 x 1536 - 3.0 Mpx, • 1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm, 4 Mpx
View angle:	85 ° ... 23 ° (manufacturer data) 85 ° ... 35 ° (our tests result)
S/N ratio:	> 52 dB
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Image compression method:	H.264
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 30 fps - 2048 x 1536
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	—
Network protocols:	RTSP, FTP, PPPOE, DHCP, DDNS, NTP, UPnP, TCP
Audio:	—
WEB Server:	Built-in - port 80
Max. number of on-line users:	3
ONVIF:	2.4 - 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
Main features:	• ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • Possibility to change the resolution, quality and bit rate • Motion Detection • Privacy zones • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Mirror - Mirror image
Power supply:	• PoE (802.3af) • 12 V DC / 620 mA
Housing:	Compact, Metal
Color:	Dark graphite
"Index of Protection":	IP66
Operation temp:	-20 °C ... 70 °C
Weight:	1.05 kg
Dimensions:	290 x 93 x 85 mm
Supported languages:	English, Bulgarian, French, Spanish, Dutch, German, Polish, Russian, Turkish, Italian
Manufacturer / Brand:	APTi
Guarantee:	2 years

PRESENTATION



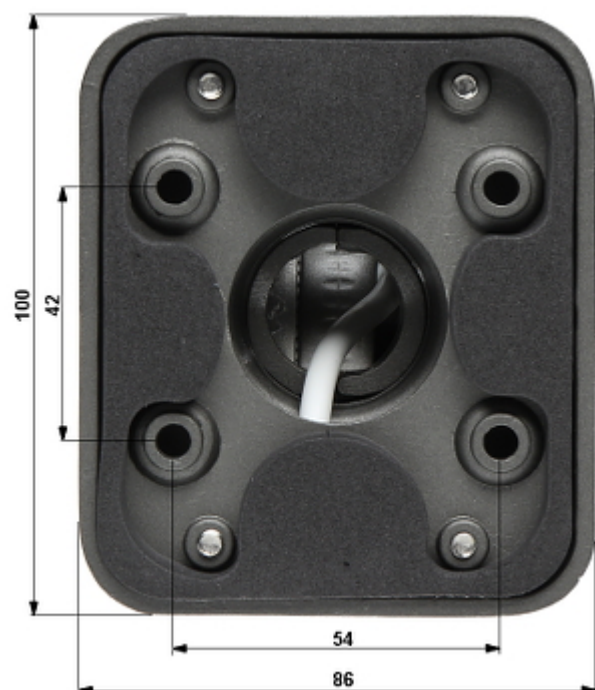
Side view:



Bottom view:



Bracket dimensions:



In the kit:



OUR TESTS

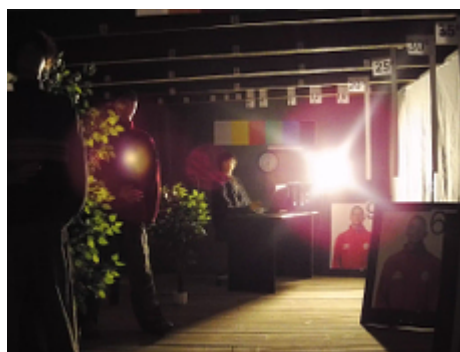
Camera image at artificial illumination (about 30Lux):



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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