

Code: APTI-27C91-2812P

IP CAMERA **APTI-27C91-2812P** - 1080p 2.8 ... 12 mm

Net: **114.46 EUR** Gross: **114.46 EUR**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera.

Camera bracket allows to adjust the camera to any direction, and power cables are hidden inside the bracket. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Camera is according to IP66 Index of Protection norm.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " Sony CMOS IMX322
Digital Image Processor:	AMBARELLA S2L
Matrix size:	2.4 Mpx
Resolution:	1920 x 1080 - 1080p
Lens:	2.8 ... 12 mm, 3 Mpx
View angle:	93 ° ... 30 ° (manufacturer data) 93 ° ... 36 ° (our tests result)
S/N ratio:	> 52 dB
Range of IR illumination:	90 m (manufacturer data) 60 m (our tests result)
IR illuminator power adjustment:	Automatic
Image compression method:	H.264 / MJPEG
Alarm inputs / outputs:	—
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	30 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Default admin user / password:	admin / admin
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
Default IP address:	192.168.1.168
Audio:	—

Web browser access ports:	80
PC client access ports:	80
WEB Server:	Built-in
Mobile client access ports:	80
Max. number of on-line users:	10
Port ONVIF:	80
ONVIF:	2.4
RTSP URL:	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application FREEIP • iOS (iPhone): Free application FREEIP
RS-485 interface:	—
Main features:	• ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • Motion Detection • Privacy zones • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Mirror - Mirror image • Day/night mode • Flicker Control - The technology eliminates the tiring eyes flickering image effect
Power supply:	• PoE (802.3af), • 12 V DC / 650 mA
Power consumption:	≤ 7.8 W
Housing:	Compact, Metal
Color:	Graphite
"Index of Protection":	IP66
Supported languages:	English, Bulgarian, Chinese, French, Spanish, Japanese, Korean, German, Polish, Portuguese, Russian, Turkish, Italian
Operation temp:	-20 °C ... 55 °C
Weight:	1.21 kg
Dimensions:	283 x 90 x 80 mm
Manufacturer / Brand:	APTI
Guarantee:	2 years

PRESENTATION



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Side view:



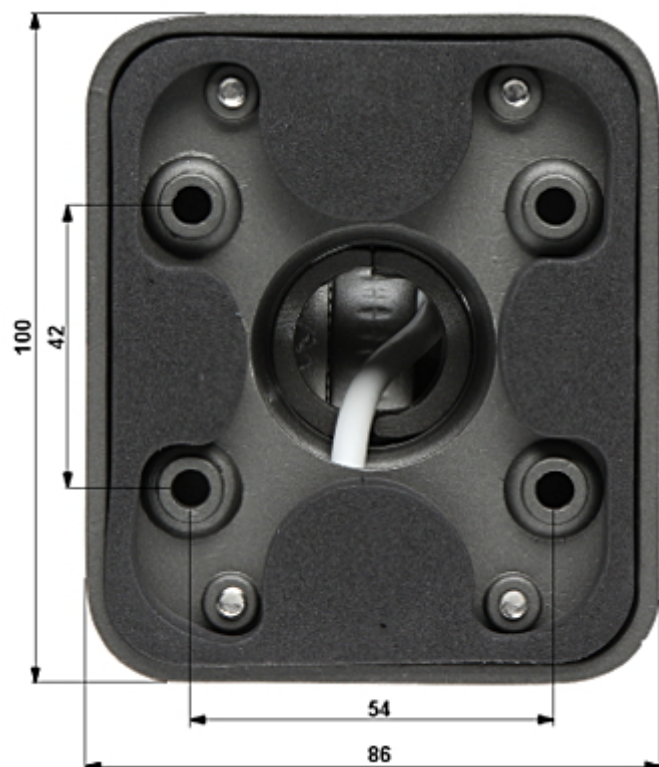
Bottom view:



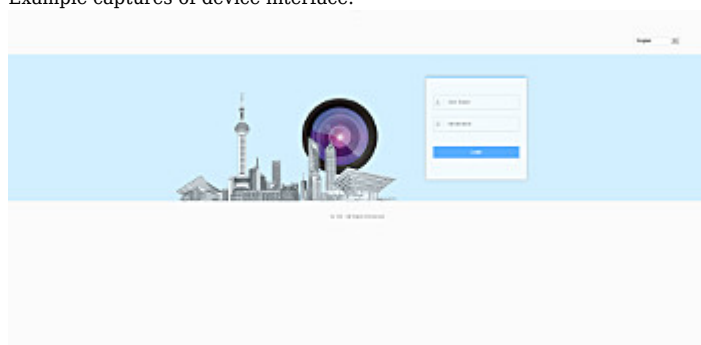
On the bottom of the camera there are two lens adjustment knobs (zoom, focus):

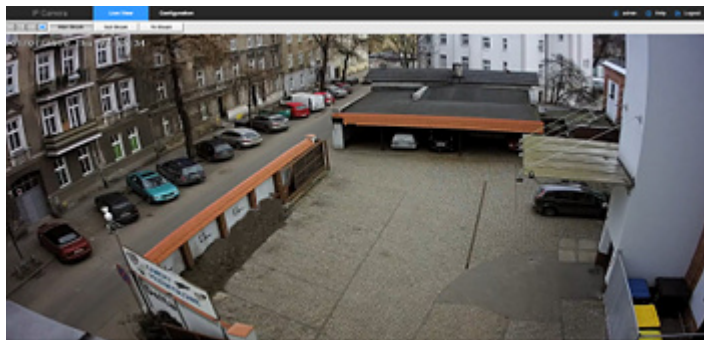


Bracket dimensions:



Example captures of device interface:



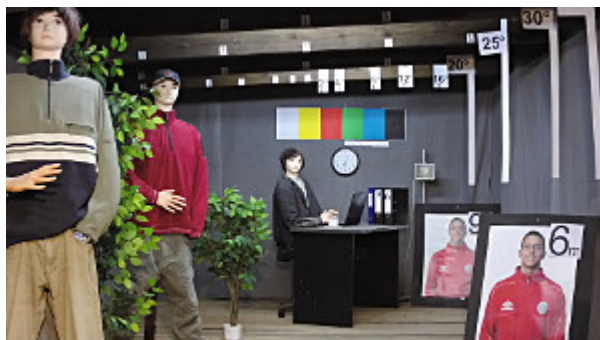


In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):



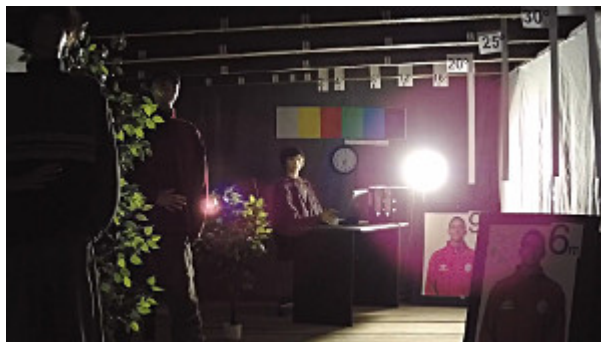
Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



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PACKAGE

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