

Code: APTI-27C2-36WP

IP CAMERA **APTI-27C2-36WP** - 1080p 3.6 mm

Net: **70.00 EUR** Gross: **70.00 EUR**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p (2.4 MPx).

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:	3.6 mm, 3 Mpx
View angle:	81 °
S/N ratio:	> 52 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:	30 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	—
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
Audio:	—
WEB Server:	Built-in - port 80
Max. number of on-line users:	10

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 • ISO+ - improve image quality when working at night conditions with active IR illuminator • 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 / 300 mA
Power consumption:	≤ 3.6 W
Housing:	Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.37 kg
Dimensions:	Ø 65 x 154 mm
Supported languages:	English, Bulgarian, Chinese, French, Spanish, Dutch, Japanese, Korean, German, Polish, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

PRESENTATION



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PoE:



Dimensions:



Bracket dimensions:



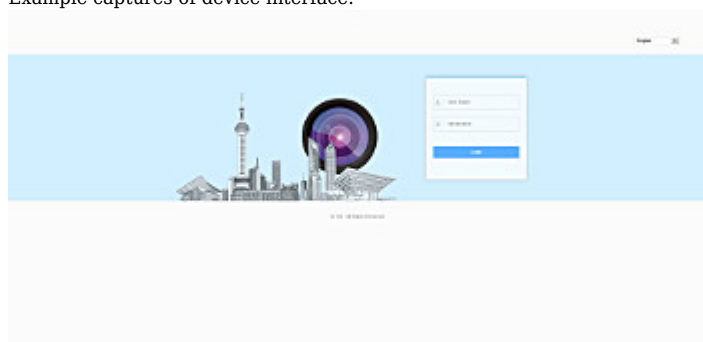
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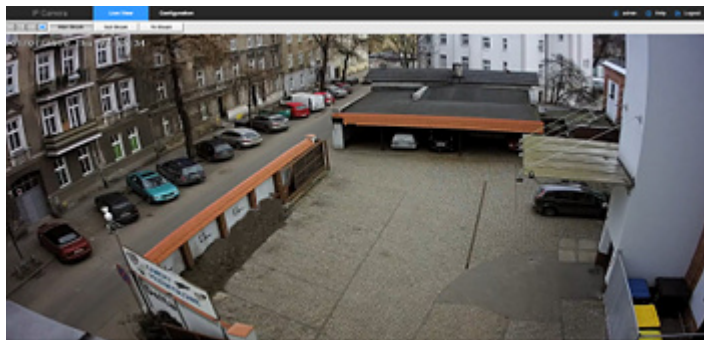


Side view:



Example captures of device interface:





In the kit:



OUR TESTS

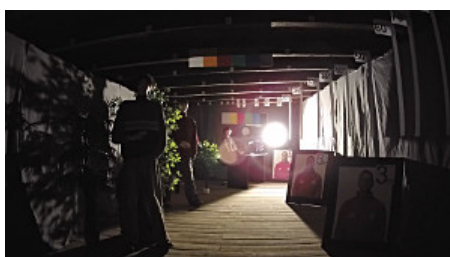
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



Record from camera during daylight operation:

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Record from camera during night conditions operation:

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OUR OPINIONS



- Very good image at Full HD quality.
- Small dimensions of the camera.

PACKAGE

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