Code: APTI-250C2-28WP

IP CAMERA **APTI-250C2-28WP** - 1080p 2.8 mm

Net: 44.12 EUR Gross: 44.12 EUR

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.
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 Starvis™ Back-illuminated CMOS
Digital Image Processor:	Hisilicon 3516C
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p
Lens:	2.8 mm, 3 Mpx
View angle:	• 93 ° (manufacturer data) • 107 ° (our tests result)
S/N ratio:	≥ 52 dB
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Image compression method:	H.265 / H.265+ / H.264 / 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:	–
Audio:	External microphone input
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
WEB Server:	Built-in - port 80

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Max. number of on-line users:	10
ONVIF:	2.40
RS-485 interface:	–
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application BitVision • iOS (iPhone): Free application BitVision
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 • F-DNR (Defog) - Reduction of image noise caused by precipitation • Flicker Control - The technology eliminates the tiring eyes flickering image effect • Possibility to change the resolution, quality and bit rate • BLC - Back Light Compensation • Motion Detection • Privacy zones • Mirror - Mirror image • Day/Night mode - configurable
Power supply:	• PoE (802.3af), • 12 V DC / 480 mA
Power consumption:	≤ 5.8 W
Housing:	Compact, Aluminum
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.35 kg
Dimensions:	Ø 70 x 157 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

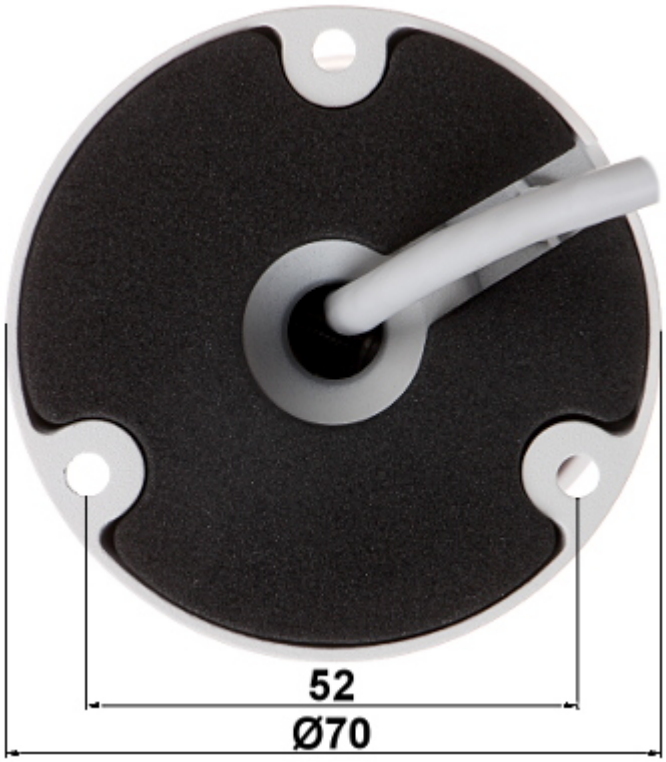
PRESENTATION



Side view:



Bracket dimensions:



In the kit:

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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:



Camera image at direct strong light opposite to camera:



OUR OPINIONS

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

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PACKAGE

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