

Code: APTI-201F2-28WP

IP CAMERA **APTI-201F2-28WP** - 1080p 2.8 mm

Net: **48.23 USD** Gross: **59.32 USD**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. Included camera software enables management and integrated monitoring of many network cameras.

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.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.7 " CMOS
Digital Image Processor:	Fullhan FH8830
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p
Operation modes:	The main and sub streams can only occur in the configurations shown below : Firmware 3516EV100_F23_B1T0A1M0C0_W_8.1.29.1 • Main stream : 1920 x 1080 + Sub stream : 720 x 480 + 352 x 288 • Main stream : 1920 x 1080 + Sub stream : 640 x 480 + 352 x 288
Lens:	2.8 mm, 3.0 Mpx
View angle:	• 88 ° (manufacturer data) • 110 ° (our tests result)
Range of IR illumination:	20 m
Image compression method:	H.264+ / H.264
Alarm inputs / outputs:	—
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 25 fps - 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
WEB Server:	Built-in
Max. number of on-line users:	10

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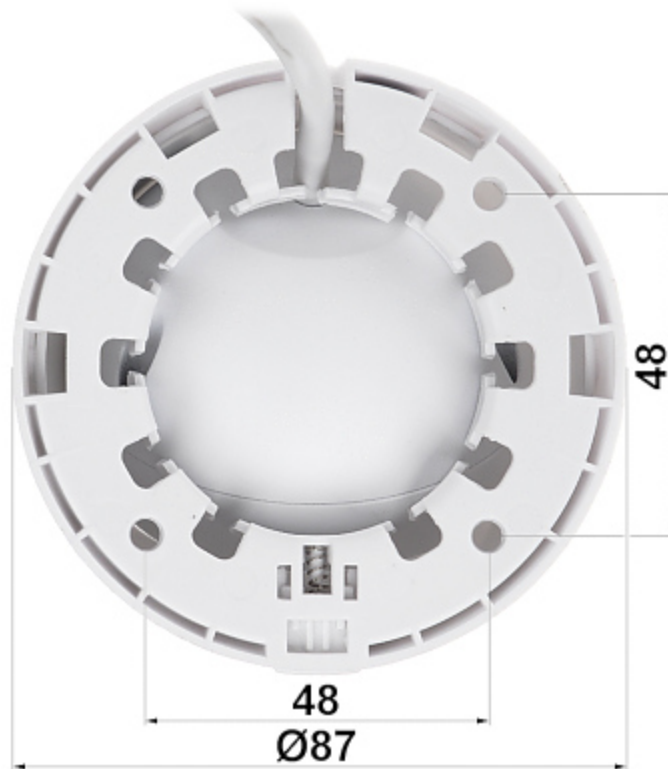
ONVIF:	2.4
Main features:	<ul style="list-style-type: none"> • ICR - Movable InfraRed filter • Flicker Control - The technology eliminates the tiring eyes flickering image effect • Possibility to change the resolution, quality and bit rate • BLC - Back Light Compensation • Motion Detection • Privacy zones • Mirror - Mirror image • Day/Night mode - configurable
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application FREEIP • iOS (iPhone): Free application FREEIP
Default IP address:	192.168.1.168
Default admin user / password:	admin / admin
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
Color:	White
Power supply:	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 370 mA
Power consumption:	≤ 4.5 W
Housing:	Dome - Metal + Plastic
"Index of Protection":	IP66
Operation temp:	-20 °C ... 55 °C
Dimensions:	Ø 87 x 73 mm
Weight:	0.21 kg
Supported languages:	English, Bulgarian, Chinese Traditional, Chinese Simplified, Czech, French, Hebrew, Spanish, Dutch, Japanese, Korean, German, Persian, Polish, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

PRESENTATION

Camera is out from clamping ring:



Mounting side view:



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:



Camera image at direct strong light opposite to camera:

