

Code: APTI-28E2-28W

IP VANDALPROOF CAMERA **APTI-28E2-28W** - 1080p 2.8 mm

Net: **55.32 EUR** Gross: **55.32 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.



SPECIFICATION

Standard:	TCP/IP
Digital Image Processor:	Hisilicon 3516D
Sensor:	1/2.8 " Sony CMOS IMX290 - STARVIS Back-illuminated
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p
Lens:	2.8 mm, 3.0 Mpx
View angle:	• 85 ° (manufacturer data) • 103 ° (our tests result)
Range of IR illumination:	20 m
Image compression method:	H.265 / H.264 / MJPEG
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 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
WEB Server:	Built-in - port 80
Max. number of on-line users:	10
ONVIF:	2.4
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 IP address:	192.168.1.168
Default admin user / password:	admin / admin

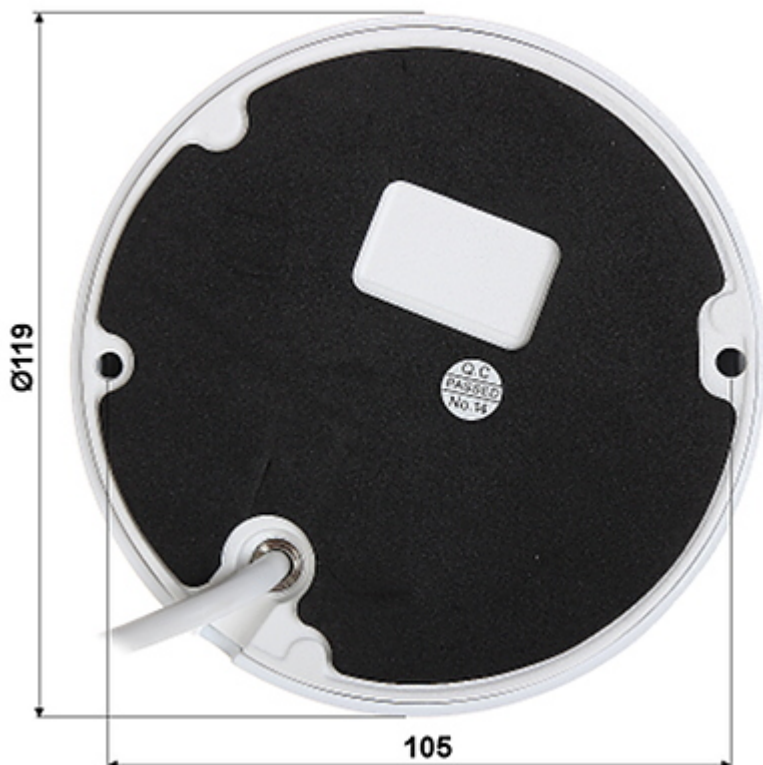
Web browser access ports:	80
PC client access ports:	80
Mobile client access ports:	80
Port ONVIF:	80
RTSP URL:	rtsp://user:password@ip_address:554/0 - Main stream rtsp://user:password@ip_address:554/1 - Sub stream
Main features:	• 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • F-DNR (Defog) - Reduction of image noise caused by precipitation • Motion Detection • Privacy zones • ICR - Movable InfraRed filter • Possibility to change the resolution, quality and bit rate • Day/Night mode - configurable • Mirror - Mirror image • Sharpness - sharper image outlines
Power supply:	12 V DC / 320 mA
Power consumption:	≤ 3.8 W
Housing:	Dome - Aluminum
Color:	White
"Index of Protection":	IP66
Vandal-proof:	✓
Operation temp:	-20 °C ... 60 °C
Weight:	0.34 kg
Dimensions:	Ø 119 x 63 mm
Supported languages:	English, Bulgarian, Chinese, French, Spanish, Japanese, Korean, German, Polish, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTi
Guarantee:	2 years

PRESENTATION

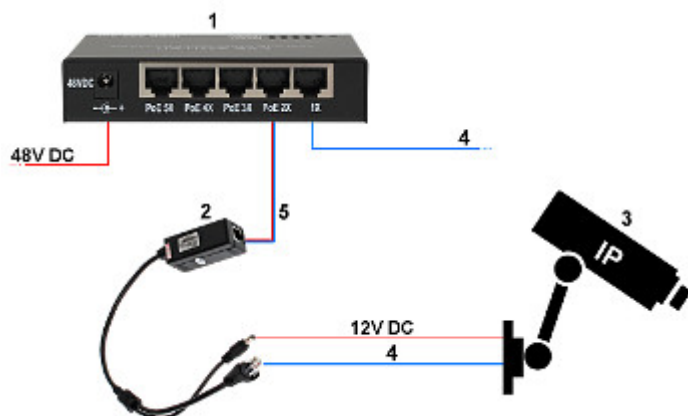
View after remove the cover:



Mounting side view:



See how you can power the camera in PoE standard:

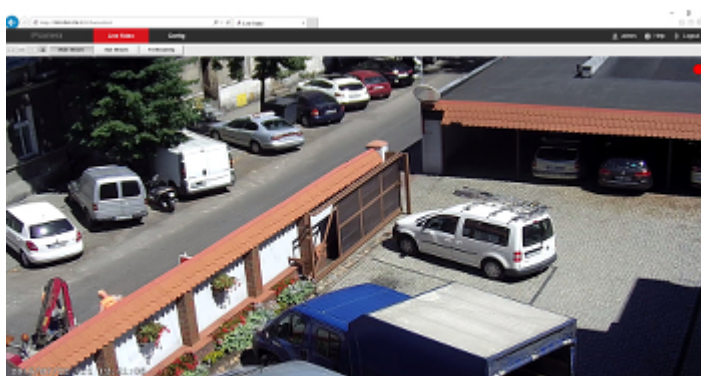
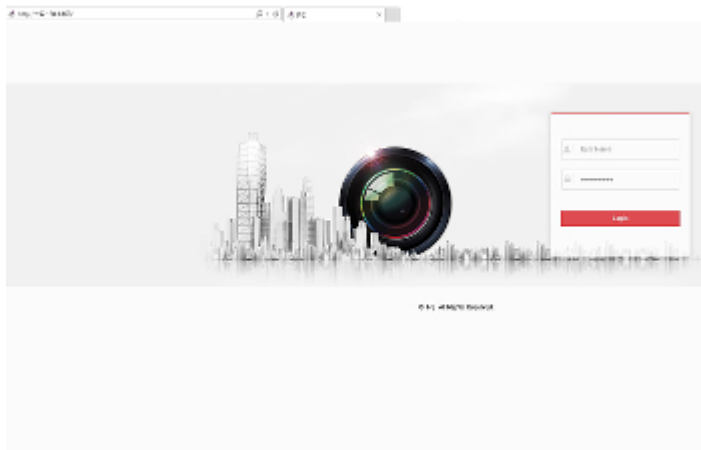


1. SWITCH PoE
 2. POE-802.3AF/C
 3. IP Camera
 4. Ethernet
 5. Ethernet + PoE
- In the kit:



Example captures of device interface:

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
 POL; 60-713 Poznań; Graniczna 10
 e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



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:



PACKAGE

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