Code: APTI-304C4-2812WP

IP CAMERA **APTI-304C4-2812WP** 2.8 ... 12 mm

Net: 69.82 EUR Gross: 69.82 EUR

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 3 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 IP67 Index of Protection norm.

SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.9 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 ... 12 mm
View angle:	• 92 ° ... 28 ° (manufacturer data) • 95 ° ... 45 ° (our tests result)
S/N ratio:	60 dB
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate:	• 22 fps @ 3 Mpx • 25 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, PPPoE, NTP, SMTP, UDP
Audio:	–
WEB Server:	Built-in - port 80
Max. number of on-line users:	10

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

ONVIF:	✔
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 IP address:	192.168.1.168
Default admin user / password:	admin / - The administrator password should be set at the first start
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:	• Intelligent Image Analysis : intrusion • video tampering • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • Flicker Control - The technology eliminates the tiring eyes flickering image effect • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • Possibility to change the resolution, quality and bit rate • Motion Detection • Human detection • Privacy zones • Day/night mode • Auto White Balance • Mirror - Mirror image • Sharpness - sharper image outlines
Power supply:	• PoE (802.3af), • 12 V DC / 450 mA
Power consumption:	≤ 5.4 W
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-20 °C ... 60 °C
Weight:	0.7 kg
Dimensions:	211 x 92 x 90 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Ukrainian, Vietnamese, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

PRESENTATION

Side view:

Bottom view:

Bracket dimensions:

In the kit:

OUR TESTS

Camera image at artificial illumination (about 30Lux):

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

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Camera image at direct strong light opposite to camera:

PACKAGE

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