Code: OMEGA-PTZ-51P4-3P

IP SPEED DOME CAMERA OUTDOOR **OMEGA-PTZ-51P4-3P** - 5 Mpx 2.8 ... 12 mm

Net: 135.45 EUR Gross: 135.45 EUR



Small dimensions, outdoor PTZ camera with motozoom lens.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

For a few models of IP cameras working at 5MPx resolution we recommend to use of network with 1Gb bandwidth.

Attention! The camera does not save the zoom setting in presets.

SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.7 " OmniVision CMOS
Matrix size:	5 Mpx
Resolution:	2592 x 1944 - 5 Mpx , 2592 x 1520 - 4 Mpx , 2048 x 1536 - 3.1 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Scanning system:	Progressive
Lens:	2.8 ... 12 mm
View angle:	• 87 ° ... 25 ° (manufacturer data) • 76 ° ... 33 ° (our tests result)
Optical zoom:	x 4
Auto IR illuminator:	Adaptive adjusting of the IR illuminator power to the lens zoom and outdoor light conditions
Range of IR illumination:	25 m
S/N ratio:	≥ 50 dB (AGC off)
Video output:	–

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Rotation speed (manual control):	1 °/s ... 25 °/s (horizontal) 1 °/s ... 20 °/s (vertical)
Horizontal rotation range:	0 ° ... 355 ° - Rotation of the head is limited by stops
Vertical rotation range:	0 ° ... 90 °
RS-485 interface:	━
Number of presets:	16
Horizontal scan:	━
Image compression method:	H.265 / H.264 / MJPEG
Protections:	Overvoltage
Alarm inputs / outputs:	━
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, UDP, P2P
Bitrate:	128 ... 10240 kbps
Main stream frame rate:	max. 30 fps @ 5 Mpx
WEB Server:	Built-in
ONVIF:	2.4
Mobile phones support:	Access by a cloud (P2P) • Android: Free application FREEIP • iOS (iPhone): Free application FREEIP
Default IP address:	192.168.1.18 / 192.168.1.200
Default admin user / password:	admin / admin
Web browser access ports:	80
Port ONVIF:	8999
RTSP URL:	rtsp://ip_address/1/h264major - Main stream rtsp://ip_address/1/h264minor - Sub stream rtsp://ip_address:554/1/mjpeg - Sub stream
Route settings:	━
OSD menu:	━
Main features:	• EIS - Electronic Image Stabilization • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • IR illuminator optimization • BLC - configurable Back Light Compensation • AGC - Automatic Gain Control • Auto White Balance
Power supply:	• PoE (802.3af), • 12 V DC / 940 mA
Power consumption:	≤ 11.3 W
Housing:	Speed Dome, Plastic
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.5 kg
Dimensions:	Ø 110 x 102 mm
Supported languages:	English
Guarantee:	2 years

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PRESENTATION

Camera is very small:



Camera view after remove the Dome cover:



Mounting side view:



Connectors:



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:




OUR OPINIONS

- Very small camera dimensions.

PACKAGE

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

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