

Code: OMEGA-PTZ-52P4-4P

IP SPEED DOME CAMERA OUTDOOR **OMEGA-PTZ-52P4-4P** 5 Mpx - 5 Mpx 2.8 ... 12 mm

Net: **747.80 PLN** Gross: **747.80 PLN**



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 $\geq 1920 \times 1080$ resolution we recommend to use of network with 1Gb/s bandwidth.

SPECIFICATION

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|----------------------------------|--|
| Standard: | TCP/IP |
| Sensor: | 1/2.5 " Sony CMOS |
| Matrix size: | 5 Mpx |
| Resolution: | 2560 x 1920 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p |
| Lens: | 2.8 ... 12 mm - Motozoom |
| View angle: | <ul style="list-style-type: none">• 99 ° ... 32 ° (manufacturer data)• 65 ° ... 27 ° (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: | 40 m |
| Video output: | — |
| Rotation speed (manual control): | 1 °/s ... 25 °/s (horizontal) 1 °/s ... 20 °/s (vertical) |
| Horizontal rotation range: | 0 ... 350 ° - Rotation of the head is limited by stops |
| Vertical rotation range: | 0 ° ... 70 ° |

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|--------------------------------|---|
| RS-485 interface: | — |
| Number of presets: | 256 |
| Horizontal scan: | — |
| Image compression method: | H.265 / H.264 |
| Protections: | Overvoltage |
| Alarm inputs / outputs: | — |
| Network interface: | 10/100 Base-T (RJ-45) |
| Network protocols: | TCP/IP, HTTP, FTP, RTSP, UPnP, DNS, NTP, RTP, UDP, IGMP, P2P |
| Bitrate: | 128 ... 10240 kbps |
| Main stream frame rate: | 20 fps @ 5 Mpx 25 fps @ 4 Mpx |
| WEB Server: | Built-in |
| ONVIF: | 2.4 |
| Mobile phones support: | Port no.: 80 or access by a cloud (P2P) • Android: Free application BitVision • iOS (iPhone): Free application BitVision |
| Default IP address: | 192.168.1.110 |
| 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: | <ul style="list-style-type: none"> • EIS - Electronic Image Stabilization • WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • Motion Detection • Configurable Privacy Zones • ICR - Movable InfraRed filter • IR illuminator optimization • BLC - configurable Back Light Compensation • Auto White Balance • Flicker Control - The technology eliminates the tiring eyes flickering image effect |
| Power supply: | <ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 790 mA |
| Power consumption: | ≤ 9.5 W |
| Housing: | Speed Dome, Metal |
| Color: | White |
| "Index of Protection": | IP66 |
| Operation temp: | -20 °C ... 60 °C |
| Weight: | 0.59 kg (with bracket) |
| Dimensions: | Ø 110 x 102 mm (with bracket) |
| Supported languages: | English |
| Manufacturer / Brand: | OMEGA |
| Guarantee: | 2 years |

PRESENTATION

Camera is very small:



Camera view after remove the Dome cover:



Mounting side view:



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:



OUR OPINIONS



- Very small camera dimensions.

PACKAGE

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