

Code: OMEGA-PTZ-52P4-4P

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

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.



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:	• 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



DATA SHEET

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 °
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:	• 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:	• 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

