

Code: OMEGA-PTZ-22P4-4P

## IP SPEED DOME CAMERA OUTDOOR **OMEGA-PTZ-22P4-4P** 2.1 Mpx - 1080p 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:	1/2.9 " Sony CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 ... 12 mm - <b>Motozoom</b>
View angle:	<ul style="list-style-type: none"> <li>• 91 ° ... 28 ° (manufacturer data)</li> <li>• 72 ° ... 30 ° (our tests result)</li> </ul>
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 °
RS-485 interface:	—
Number of presets:	220
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:	max. 25 fps @ 1080p
WEB Server:	Built-in
ONVIF:	2.4
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application <a href="#">BitVision</a> • iOS (iPhone): Free application <a href="#">BitVision</a>
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"> <li>• WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• Flicker Control - The technology eliminates the tiring eyes flickering image effect</li> <li>• EIS - Electronic Image Stabilization</li> <li>• Save zoom setting in presets</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• ICR - Movable InfraRed filter</li> <li>• IR illuminator optimization</li> <li>• BLC - configurable Back Light Compensation</li> <li>• Auto White Balance</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 720 mA</li> </ul>
Power consumption:	≤ 8.7 W





# DATA SHEET

Housing:	Speed Dome, Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.58 kg (with bracket)
Dimensions:	Ø 110 x 102 mm (with bracket)
Supported languages:	English
Manufacturer / Brand:	OMEGA
Guarantee:	2 years

