

Code: OMEGA-22P22-18

IP SPEED DOME CAMERA OUTDOOR **OMEGA-22P22-18** - 1080p 7 ... 85.5 mm

IP camera equipped with very good high resolution sensor. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

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.



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| Standard: | TCP/IP |
| Sensor: | 1/2.8 " SONY Starvis™ Back-illuminated CMOS |
| Matrix size: | 2.1 Mpx |
| Scanning system: | Progressive |
| Resolution: | 1920 x 1080 - 1080p , 1280 x 720 - 720p , 800 x 448 - 448p , 720 x 576 - D1 , 640 x 360 - 360p , 352 x 288 - CIF |
| Main stream frame rate: | max. 25 fps @ 1080p |
| Lens: | 7 ... 85.5 mm |
| View angle: | 45 ° ... 5 ° |
| Optical zoom: | x 22 |
| Auto IR illuminator: | Adaptive adjusting of the IR illuminator power to the lens zoom and outdoor light conditions |



DATA SHEET

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| Range of IR illumination: | 180 m |
| S/N ratio: | ≥ 50 dB (AGC off) |
| Video output: | — |
| Rotation speed (manual control): | 1 °/s ... 120 °/s (horizontal) 1 °/s ... 60 °/s (vertical) |
| Horizontal rotation range: | 360 ° continuous |
| Vertical rotation range: | 0 ° ... 93 ° |
| 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: | HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, DHCP, PPPoE, P2P |
| 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 |
| Route settings: | 3 |
| OSD menu: | preset 95 |
| Main features: | <ul style="list-style-type: none">• DIS - Digital Image Stabilization• D-WDR - Wide Dynamic Range• F-DNR (Defog) - Reduction of image noise caused by precipitation• Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time• ICR - Movable InfraRed filter• BLC - configurable Back Light Compensation• Auto White Balance• IR illuminator optimization• Mirror - Mirror image• Motion Detection - Split the screen into zones 22 x 18• Privacy zones - max. 4 |
| Power supply: | 12 V DC / 4 A (power adapter included) |



DATA SHEET

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| Power consumption: | < 22 W |
| Housing: | Speed Dome, Metal |
| Color: | White + Black |
| "Index of Protection": | IP66 |
| Operation temp: | -40 °C ... 60 °C |
| Weight: | 2.35 kg (with bracket) |
| Dimensions: | 330 x 280 x 190 mm (with bracket) |
| Supported languages: | English |
| Guarantee: | 2 years |

