

Code: OMEGA-20P10-5

IP SPEED DOME CAMERA OUTDOOR **OMEGA-20P10-5** ICR - 1080p 5 ... 50 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.

Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras.

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:	1/2.7 " OmniVision Low Illumination CMOS
Digital Image Processor:	Texas Instruments DaVinci DM368
Matrix size:	2.0 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p
Scanning system:	Progressive
Lens:	5 ... 50 mm
View angle:	• 52 ° ... 5.9 ° (manufacturer data) • 51 ° 7.3 ° (our tests result)
Optical zoom:	x 10
Range of IR illumination:	50 m
Horizontal rotation range:	360 ° continuous
Rotation speed (manual control):	0.02 °/s ... 200 °/s (horizontal) 0.02 °/s ... 120 °/s (vertical)
Vertical rotation range:	0 ° ... 93 °
RS-485 interface:	—

S/N ratio:	≥ 50 dB (AGC off)
Auto IR illuminator:	Adaptive adjusting of the IR illuminator power to the lens zoom and outdoor light conditions
Image compression method:	H.264 / MJPEG
Video output:	—
Alarm inputs / outputs:	—
Network interface:	10/100 Base-T (RJ-45)
Number of presets:	220
Network protocols:	TCP/IP, HTTP, FTP, RTSP, UPnP, DNS, NTP, RTP, UDP, IGMP
WEB Server:	Built-in
Horizontal scan:	✓
ONVIF:	2.02 port 8999
Protections:	Overvoltage
Main features:	• ICR - Movable InfraRed filter • AGC - Automatic Gain Control • BLC - configurable Back Light Compensation • Day/Night mode (color/b&w/auto) • IR illuminator optimization
Power supply:	12 V DC / 3 A (power adapter included)
Housing:	Speed Dome, Metal
"Index of Protection":	IP66
Color:	White
Operation temp:	-40 °C ... 60 °C
Weight:	2.19 kg (with bracket)
Dimensions:	244 x 230 x 157 mm (with bracket)
Manufacturer / Brand:	OMEGA
Guarantee:	2 years