




	IP SPEED DOME CAMERA OUTDOOR OMEGA-50P36-24 - 5 Mpx 4.6 ... 165 mm	POE SWITCH / EXTENDER PFT1320 3-PORT	IP VANDALPROOF CAMERA IPC-HDBW5449R-ASE-NI-0360B Full-Color - 4 Mpx 3.6 mm DAHUA
			
	643.45 EUR 643.45 EUR	18.01 EUR 18.01 EUR	508.26 EUR 508.26 EUR
Standard	TCP/IP	...	TCP/IP
Sensor	1/2.8 " Sony CMOS IMX335	...	1/1.8 " Progressive Scan CMOS
Matrix size	5 Mpx	...	4 Mpx
LAN ports	...	<ul style="list-style-type: none"> • 1 x RJ45 10/100 Base-T + power input : PoE (802.3af/at), • 2 x RJ45 10/100 Base-T + PoE (802.3af) 	...
Management	...	—	...
LED diodes	...	Link, Act	...
Transmission speed	...	10 / 100 Mbps	...
Maximal output power	...	15.4 W @ port PoE - First device	...
Main features	...	<ul style="list-style-type: none"> • Possibility to connecting in cascade • The device can function as a LAN network and PoE power extender 	...
Resolution	2592 x 1944 - 5 Mpx , 2560 x 1440 - 4 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p	...	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens	4.6 ... 165 mm	...	3.6 mm
Optical zoom	x 36	...	...
Auto IR illuminator	Adaptive adjusting of the IR illuminator power to the lens zoom and outdoor light conditions	...	...
View angle	<ul style="list-style-type: none"> • 61 ° ... 1.9 ° (manufacturer data) • 52 ° ... 3.1 ° (our tests result) 	...	<ul style="list-style-type: none"> • 93 ° (manufacturer data) • 88 ° (our tests result)
Range of IR illumination	240 m - Laser IR + LED IR	...	...
Range	...	100 m - Input 100 m - Output	...
Video output	—	...	...
Memory card slot	...	...	Micro SD memory cards up to 256GB support (possible local recording)
Operation temp. / Relative humidity	...	-30 ... 65 °C / 10 ... 90 %	...
Rotation speed (manual control)	<ul style="list-style-type: none"> • 1 °/s ... 200 °/s (horizontal) • 1 °/s ... 100 °/s (vertical)	...	...
Horizontal rotation range	360 ° continuous	...	...
Vertical rotation range	0 ° ... 93 °	...	...
Audio	<ul style="list-style-type: none"> • Microphone built-in • Audio transmission via network 	...	<ul style="list-style-type: none"> • External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
RS-485 interface	—	...	—

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Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

Number of presets	255
Horizontal scan	✓
Bitrate	...	...	32 ... 8192 kbps - H.264 19 ... 8192 kbps - H.265
Image compression method	H.265+ / H.265 / H.264+ / H.264	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Protections	Overvoltage	—	...
Alarm inputs / outputs	—	...	1 / 1
Network interface	10/100 Base-T (RJ-45)	...	10/100 Base-T (RJ-45)
Main stream frame rate	• 20 fps @ 5 Mpx • 25 fps @ 4 Mpx	...	25 fps @ 4 Mpx
Network protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	...	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, IEEE 802.1x, SNMP
WEB Server	Built-in	...	Built-in
Max. number of on-line users	...	...	20
ONVIF	✓	...	18.06
Route settings	8	...	...
OSD menu	preset 95	...	...
Main features	<ul style="list-style-type: none"> • Intelligent image analysis, intrusion, motion detection based on human detection, video tampering • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • 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 • Privacy zones - max. 4 	...	<ul style="list-style-type: none"> • WDR - 140 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Heat map - the selection in the image by corresponding colors the areas with different traffic • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, fast moving, loitering detection, illegal parking, detection of people gathering, people counting - detection and maintenance of 4 independent areas, abandoned/missing object, scene changing, face detection
Mobile phones support	Port no.: 80 or access by a cloud (P2P) • Android: Free application BitVision • iOS (iPhone): Free application BitVision	...	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Operation temp	-40 °C ... 60 °C	...	...
Default admin user / password	admin / admin The administrator password should be set at the first start	...	admin / - The administrator password should be set at the first start
Default IP address	192.168.1.168	...	192.168.1.108
Web browser access ports	80	...	80, 37777
PC client access ports	37777
Mobile client access ports	37777

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Port ONVIF	8999	...	80
RTSP URL	rtsp://ip_address/1/h264major - Main stream rtsp://ip_address/1/h264minor - Sub stream	...	rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Power supply	12 V DC / 5 A (power adapter included)	PoE (802.3af/at)	<ul style="list-style-type: none"> • PoE (802.3af), • ePoE, • 12 V DC / 370 mA
Power consumption	≤ 29 W	0.3 W	≤ 4.4 W
Housing	Speed Dome, Metal	Plastic	Dome - Metal
Color	White + Black	...	White
"Index of Protection"	IP66	...	IP67
Vandal-proof	...	...	IK10
Operation temp	...	...	-30 °C ... 60 °C
Weight	4.43 kg (with bracket)	0.05 kg	0.45 kg
Dimensions	265 x 357 x 405 mm (with bracket)	88 x 44 x 22 mm	Ø 122 x 90 mm
Supported languages	Polish, English, Czech, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian	...	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian
Manufacturer / Brand	OMEGA	...	DAHUA
Guarantee	2 years	2 years	3 years