

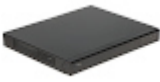


	IP SPEED DOME CAMERA OUTDOOR OMEGA-50P36-24 - 5 Mpx 4.6 ... 165 mm	CABLE GLAND D/M-12X1.5 IP68 M12 x 1.5	NVR APTI-N3212AI-I3 32 CHANNELS
			
	2686.40 PLN 2686.40 PLN	1.20 PLN 1.20 PLN	878.40 PLN 878.40 PLN
Standard	TCP/IP	...	TCP/IP
Sensor	1/2.8 " Sony CMOS IMX335	...	...
Matrix size	5 Mpx	...	...
Type (size)	...	M12 x 1.5	...
Supported resolutions	...	...	max. 12 Mpx - 4000 x 3000 px
Video outputs	...	...	1 pcs HDMI 4K 1 pcs VGA
Cable diameter	...	Ø 3 ... 6.5 mm	...
Material	...	Plastic	...
Audio support	...	...	<ul style="list-style-type: none"> • 32 Channels - Audio from cameras, • Bi-directional audio streaming support • Compliance with the AAC standard
Audio inputs	...	...	1 pcs CINCH
Audio outputs	...	...	1 pcs CINCH
Resolution	2592 x 1944 - 5 Mpx , 2560 x 1440 - 4 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p	...	...
Lens	4.6 ... 165 mm	...	...
Bitrate	...	...	320 Mbps
Supported hard drives	...	...	2 x 10 TB SATA
Recording modes	...	...	Manual, Sensor, Motion detection, Schedule
External storage devices backup	...	...	Records backup at (.avi) format to USB (pendrive)
View angle	<ul style="list-style-type: none"> • 61 ° ... 1.9 ° (manufacturer data) • 52 ° ... 3.1 ° (our tests result)	...	...
Optical zoom	x 36	...	...
Auto IR illuminator	Adaptive adjusting of the IR illuminator power to the lens zoom and outdoor light conditions	...	...

Searching and playback the records	...	...	Records searching: timeline or file list. Playback: forward, fast Playback max. 16 cameras in the same time @ 1080p
Range of IR illumination	240 m - Laser IR + LED IR	...	...
Video output	—	...	...
Network functions	...	...	Network Client Software and IE browser: live view, playback and backup of the records, configuration of the recorder parameters
Rotation speed (manual control)	• 1 °/s ... 200 °/s (horizontal) • 1 °/s ... 100 °/s (vertical)	...	...
Horizontal rotation range	360 ° continuous	...	...
Vertical rotation range	0 ° ... 93 °	...	...
Audio	• Microphone built-in • Audio transmission via network	...	...
RS-485 interface	—	...	...
Number of presets	255	...	...
Horizontal scan	✓	...	...
Image compression method	H.265+ / H.265 / H.264+ / H.264	...	H.265+ / H.265 / H.264+ / H.264
Protections	Overvoltage	...	...
PC client access ports	...	...	80, 5000, 554
Network interface	10/100 Base-T (RJ-45)	...	1 x RJ-45 10/100/1000 Base-TX
USB	...	...	• 1 pcs USB 2.0 • 1 pcs USB 3.0
Serial ports	...	...	—
Alarm inputs / outputs	—	...	4 / 1
Network protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	...	IPv6, TCP/IP, HTTP, HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, P2P, PPPoE
PTZ control	...	...	IP Speed Dome Cameras
Motion Detection	...	...	Split the screen into zones : 22 x 18 motion zones
Main stream frame rate	• 20 fps @ 5 Mpx • 25 fps @ 4 Mpx	...	...
Intelligent image analysis	...	...	✓
WEB Server	Built-in	...	...
ONVIF	✓	...	✓
Mouse support	...	...	✓
IR remote controller in the set	...	...	—

Mobile phones support	Port no.: 80 or access by a cloud (P2P) • Android: Free application BitVision • iOS (iPhone): Free application BitVision	...	Access by a cloud (P2P) • Android: Free application BitVision , Android: Free application iVMS320 • Android: Free application BitVision , iOS: Free application iVMS320
Default IP address	192.168.1.168	...	192.168.1.88
Default admin user / password	admin / admin The administrator password should be set at the first start	***	admin / 12345
Web browser access ports	80	...	80, 5000, 554
Port ONVIF	8999	...	...
RTSP URL	rtsp://ip_address/1/h264major - Main stream rtsp://ip_address/1/h264minor - Sub stream	...	...
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"> • Support for intelligent image analysis, available in cameras from the APTI-AI series • D-ZOOM - Digital Zoom
Power supply	12 V DC / 5 A (power adapter included)	...	12 V / 4 A (power adapter included)
Power consumption	≤ 29 W	...	≤ 15 W (without HDD)
Housing	Speed Dome, Metal	...	...
Color	White + Black	...	...

"Index of Protection"	IP66	IP68	...
Operation temp	-40 °C ... 60 °C	...	-10 °C ... 50 °C
Weight	4.43 kg (with bracket)	0.005 kg	2.71 kg
Dimensions	265 x 357 x 405 mm (with bracket)	30 x 19 x 19 mm	380 x 323 x 51 mm
Supported languages	Polish, English, Czech, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian	...	Polish, English, French, Spanish, German, Portuguese, Russian, Ukrainian, Italian
Manufacturer / Brand	OMEGA	...	APTI
Guarantee	2 years	...	2 years