



	IP SPEED DOME CAMERA OUTDOOR TC-H344S SPEC:25X/I/E+/A/V3.0 - 3.7 Mpx 4.8 ... 120 mm TIANDY	IP SPEED DOME CAMERA OUTDOOR OMEGA-50P36-12-AI - 5 Mpx 4.6 ... 165 mm
		
	998.59 EUR 998.59 EUR	407.70 EUR 407.70 EUR
Standard	IP	TCP/IP
Sensor	1/2.7 " Progressive Scan CMOS	1/2.8 " Sony CMOS IMX335
Matrix size	...	5 Mpx
Resolution	2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	2592 x 1944 - 5 Mpx , 2560 x 1440 - 4 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens	4.8 ... 120 mm	4.6 ... 165 mm
Digital zoom	x 16	...
View angle	58 ° ... 2.8 °	<ul style="list-style-type: none"> • 61 ° ... 1.9 ° (manufacturer data) • 53 ° ... 3.2 ° (our tests result)
Optical zoom	x 25	x 36
Auto IR illuminator	...	Adaptive adjusting of the IR illuminator power to the lens zoom and outdoor light conditions
Range of IR illumination	150 m	120 m
Preset rotation speed	<ul style="list-style-type: none"> • 240 °/s (horizontal) • 180 °/s (vertical) 	...
Video output	—	—
Rotation speed (manual control)	<ul style="list-style-type: none"> • 0.1 °/s ... 200 °/s (horizontal), • 0.1 °/s ... 120 °/s (vertical) 	<ul style="list-style-type: none"> • 1 °/s ... 200 °/s (horizontal) • 1 °/s ... 100 °/s (vertical)
Horizontal rotation range	360 ° - continuous	360 ° continuous
Vertical rotation range	-16 ° ... 90 °	0 ° ... 93 °
RS-485 interface	✓	—
Number of presets	500	255
Horizontal scan	✓	✓
Image compression method	S+265 / H.265 / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264
Protections	...	Overvoltage
Alarm inputs / outputs	1 / 1	—

Audio	<ul style="list-style-type: none"> • Audio input • Audio output 	<ul style="list-style-type: none"> • Microphone built-in • Audio transmission via network
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)
Max. number of on-line users	7	...
Memory card slot	Micro SD card support up to 512GB	...
Access from PC	Port no.: 3000 or access by a cloud (P2P) - PC: Free application Easy7 Smart Client Express	...
Network protocols	...	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
Mobile client access ports	3000, 3001	...
Main stream frame rate	25 fps @ 3.7	<ul style="list-style-type: none"> • 20 fps @ 5 Mpx • 25 fps @ 4 Mpx
PC client access ports	3000, 3001	...
WEB Server	Built-in	Built-in
ONVIF	✓	✓
Mobile phones support	Port no.: 3000 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application EasyLive Plus • iOS (iPhone): Free application EasyLive Plus 	Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application BitVision • iOS (iPhone): Free application BitVision
Default IP address	192.168.1.2	192.168.1.168
Default admin user / password	admin / - The administrator password should be set at the first start	admin / admin The administrator password should be set at the first start
Web browser access ports	80, 443, 3000, 3001, 3002, 23002	80
Port ONVIF	80	8999
RTSP URL	...	rtsp://ip_address/1/h264major - Main stream rtsp://ip_address/1/h264minor - Sub stream
Route settings	8	8
OSD menu	...	preset 95

Intelligent image analysis	<ul style="list-style-type: none"> • classification of people and vehicles • crossing the line (tripwire) • double crossing the line • intrusion • abandoned/missing object • illegal parking • people counting • detection of people gathering • heat map • detection of loitering in a given area • running • protective helmet detection • detection of persons on duty • face detection • video tampering • Intelligent Object Tracking 	...
Main features	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its • NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network • BLC/HLC - Back Light / High Light Compensation • Day/night mode • ICR - Movable InfraRed filter • Motion Detection • Image rotation and mirror • Adaptive adjusting of the IR illuminator power to the lens zoom and outdoor light conditions 	<ul style="list-style-type: none"> • Intelligent image analysis : Intelligent Object Tracking - optimal distance : 5 ... 45 m, speed: 3 ... 12 kmph, 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

Power supply	<ul style="list-style-type: none"> • PoE (802.3at), • 12 V DC 	<ul style="list-style-type: none"> • PoE (802.3at), • 12 V DC / 3 A (power adapter included)
Power consumption	≤ 19.4 W	≤ 26 W
Operation temp	-30 °C ... 65 °C	...
Housing	Speed Dome, Aluminum	Speed Dome, Metal
Vandal-proof	—	...
Color	White + Black	White + Black
"Index of Protection"	IP66	IP66
Operation temp	...	-40 °C ... 60 °C
Weight	3 kg	2.82 kg (with bracket)
Dimensions	Ø 161 x 276 mm	204 x 395 x 327 mm (with bracket)
Supported languages	Polish, English, Albanian, Arabic, Korean, French, Hebrew, Spanish, Dutch, German, Portuguese, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian	Polish, English, Czech, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand	TIANDY	OMEGA
Guarantee	3 years	2 years