

	IP SPEED DOME CAMERA OUTDOOR TC-H356Q SPEC:30X/IW/E++/A/V3.0 - 5 Mpx 4.7 ... 141 mm TIANDY	ACCESS POINT 4G LTE +ROUTER ARCHER-MR200 2.4 GHz, 5 GHz 433 Mbps + 300 Mbps TP-LINK	ADAPTER IEC320/2XGS
			
	2229.37 EUR 2229.37 EUR	85.22 EUR 85.22 EUR	6.73 EUR 6.73 EUR
Standard	IP	...	...
Frequency range	...	2.4 GHz , 5 GHz	...
Connector type	...	...	Adapter Plug IEC320 / 2 x Power socket CEE 7/5
Voltage	...	...	max. 250 V
Antenna type	...	3 x WiFi - built-in , 2 x 4G LTE	...
Current	...	...	max. 16 A
Material	...	...	PET
Standards	...	IEEE 802.11 b/g/n, IEEE 802.11 a/n/ac, IEEE 802.3/3u	...
Length of the cable	...	...	0.2 m
Resolution	2880 x 1620 - 5 Mpx , 2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	...	...
Sensor	1/2.7 " Progressive Scan CMOS	...	...
Baud rates	...	• 5 GHz : 433 Mbps (max) + 2.4 GHz : 300 Mbps (max) • LTE : 150 Mbps	...
Lens	4.7 ... 141 mm	...	...
View angle	• 62 ° ... 2.5 ° (manufacturer data) • 59 ° ... 2.9 ° (our tests result)	...	...
Modulation type	...	DBPSK, DQPSK, CCK OFDM, 16-QAM, 64-QAM	...
Optical zoom	x 30	...	...
Digital zoom	x 16	...	...
Range of IR illumination	200 m	...	...
White light LED illuminator range	30 m	...	...

Video output	—	...	...
LAN ports	...	<ul style="list-style-type: none"> • 1 x 10/100 Mbps - LAN/WAN • 3 x 10/100 Mbps - LAN 	...
Preset rotation speed	<ul style="list-style-type: none"> • 240 °/s (horizontal) • 120 °/s (vertical)	...	...
Rotation speed (manual control)	<ul style="list-style-type: none"> • 0.1 °/s ... 180 °/s (horizontal) • 0.1 °/s ... 120 °/s (vertical)	...	...
Horizontal rotation range	360 ° - continuous	...	...
Vertical rotation range	-16 ° ... 90 °	...	...
RS-485 interface	—	...	...
Receiver sensitivity	...	5 GHz : <ul style="list-style-type: none"> • 11a 54M: -74dBm • 11ac HT20: -67dBm • 11ac HT40: -64dBm • 11ac HT80: -60dBm • 11n HT20: -71dBm • 11n HT40: -70dBm 2.4 GHz : <ul style="list-style-type: none"> • 11g 54M: -76dBm • 11n HT20: -73dBm • 11n HT40: -67dBm 	...
Number of presets	500	...	...
Horizontal scan	✓	...	...
LTE	...	✓	...
Route settings	8	...	...
QSS	...	✓	...
WDS	...	✓	...
Image compression method	S+265 / H.265 / H.264 / MJPEG	...	...
Alarm inputs / outputs	8 / 2	...	...
Operation temp	...	0 °C ... 40 °C	...
Permissible relative humidity	...	95 % (non-condensing)	...
Audio	<ul style="list-style-type: none"> • Audio input • Audio output • Speaker built-in • Compliance with the AAC standard	...	...
Main features	...	<ul style="list-style-type: none"> • SIM socket • WPS/RESET button 	<ul style="list-style-type: none"> • Very easy and quick assembly • Corrosion resistance
Wiper	✓	...	...
Main stream frame rate	25 fps @ 3.7 Mpx	...	...
Interface	10/100 Base-T (RJ-45)	...	...
WEB Server	Built-in	...	...

Max. number of on-line users	4	...	...
ONVIF	✓	...	...
Memory card slot	Micro SD card support up to 512GB	...	...
Mobile phones support	Port no.: 3000 or access by a cloud (P2P) • Android: Free application EasyLive Plus • iOS (iPhone): Free application EasyLive Plus	...	...
Access from PC	Port no.: 3000 or access by a cloud (P2P) - PC: Free application Easy7 Smart Client Express	...	...
Default IP address	DHCP or 192.168.1.2	...	...
Default admin user / password	admin / - The administrator password should be set at the first start	...	...
Web browser access ports	80, 443, 3000, 3001, 3002, 23002	...	...
Mobile client access ports	3000, 3001	...	...
PC client access ports	3000, 3001	...	...
Port ONVIF	80	...	...
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 • heat map • detection of loitering in a given area • running • parking detection • people counting • detection of people gathering • protective helmet detection • detection of persons on duty • video tampering • Intelligent Object Tracking	...	...

Main features	<ul style="list-style-type: none"> • Early Warning (EW) - combination of white light warning with audio signals • Built-in laser pointer • WDR - 120 dB - Wide Dynamic Range • AGC - Automatic Gain Control • 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 • 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	...	...
Protections	Protection against lightning discharges : 6 kV	...	...
Power supply	<ul style="list-style-type: none"> • PoE (802.3bt), • 24 V DC 	12 V DC / 1 A (power adapter included)	...
Power consumption	≤ 42 W	...	...
Housing	Speed Dome, Aluminum	...	...
Color	White + Black	...	...
Operation temp	-40 °C ... 70 °C	...	...
"Index of Protection"	IP66	...	...
Mechanical protection class	—	...	...
Weight	5.2 kg	0.26 kg	0.130 kg
Dimensions	Ø 223 x 372 mm (without bracket)	202 x 163 x 34 mm	...

Supported languages	Polish, English, Arabic, Spanish, Korean, Turkish, French, Hebrew, Dutch, German, Russian, Thai, Ukrainian, Vietnamese, Italian	...	...
Manufacturer / Brand	TIANDY	TP-LINK	...
Guarantee	3 years	3 years	2 years

