



	<a href="#">IP SPEED DOME CAMERA OUTDOOR TC-H354S SPEC:23X/I/E/V3.1 - 5 Mpx 5 ... 115 mm TIANDY</a>	<a href="#">WIRELESS PIR DETECTOR MPD-300 SATEL</a>	<a href="#">CONNECTION BOX PUH-3P-M20</a>
			
	3558.00 PLN 3558.00 PLN	119.00 PLN 119.00 PLN	12.14 PLN 12.14 PLN
Standard	IP	...	...
Support	...	Satel MICRA	...
Number of intakes	...	...	2
Number of terminals	...	...	2 x 3 pcs
Frequency range	...	433.05 ... 434.79 MHz	...
Radio communication range (at open area)	...	max. 200 m	...
Voltage insulation	...	...	450 V
Detection angle / Detection range	...	90 ° / 16 m	...
Pet immunity	...	≤ 15 kg	...
Cable diameter	...	...	Ø 5 ... Ø 10.5 mm
Battery lifetime	...	~ 3 years	...
Wire gauge	...	...	0.5 ... 4 mm <sup>2</sup>
Operation temp	...	-10 °C ... 55 °C	...
Recommended installation height	...	2.4 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	...	...

Main features	...	<ul style="list-style-type: none"> <li>• digital detection algorithm with temperature compensation for high immunity to false alarms and repeatability of parameters</li> <li>• ability to change sensitivity to match optimum detector parameters to the protected space</li> <li>• Interchangeable Fresnel lenses</li> <li>• The LED to indicate violations in test mode, easy start-up and later maintenance of the system</li> <li>• Tamper detection - opening the enclosure, removing from mounting surface</li> <li>• energy management system to enable many years of operation without having to replace the CR123A Lithium battery</li> </ul>	...
Sensor	1/2.7 " Progressive Scan CMOS	...	...
Lens	5 ... 115 mm	...	...
View angle	<ul style="list-style-type: none"> <li>• 58 ° ... 3 ° (manufacturer data)</li> <li>• 55 ° ... 3.5 ° (our tests result)</li> </ul>	...	...
Optical zoom	x 23	...	...
Digital zoom	x 16	...	...
Range of IR illumination	150 m	...	...
Video output	—	...	...
Preset rotation speed	<ul style="list-style-type: none"> <li>• 80 °/s (horizontal)</li> <li>• 80 °/s (vertical)</li> </ul>	...	...
Rotation speed (manual control)	<ul style="list-style-type: none"> <li>• 0.1 °/s ... 80 °/s (horizontal)</li> <li>• 0.1 °/s ... 80 °/s (vertical)</li> </ul>	...	...
Horizontal rotation range	360 ° - continuous	...	...
Vertical rotation range	-16 ° ... 90 °	...	...
RS-485 interface	✓	...	...
Number of presets	500	...	...
Horizontal scan	✓	...	...
Route settings	8	...	...
Image compression method	S+265 / H.265 / H.264 / MJPEG	...	...
Alarm inputs / outputs	1 / 1	...	...

Audio	• Audio input • Audio output	...	...
Main stream frame rate	25 fps @ 3.7	...	...
Interface	10/100 Base-T (RJ-45)	...	...
WEB Server	Built-in	...	...
Max. number of on-line users	32	...	...
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 <a href="#">EasyLive Plus</a> • iOS (iPhone): Free application <a href="#">EasyLive Plus</a>	...	...
Access from PC	Port no.: 3000 or access by a cloud (P2P) - PC: Free application <a href="#">Easy7 Smart Client Express</a>	...	...
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"> <li>• Intelligent Object Tracking</li> <li>• video tampering</li> <li>• detection of persons on duty</li> <li>• protective helmet detection</li> <li>• detection of people gathering</li> <li>• people counting</li> <li>• parking detection</li> <li>• running</li> <li>• detection of loitering in a given area</li> <li>• heat map</li> <li>• abandoned/missing object</li> <li>• double crossing the line</li> <li>• crossing the line (tripwire)</li> <li>• classification of people and vehicles</li> <li>• Face recognition</li> </ul>	...	...
Main features	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• 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</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Day/night mode</li> <li>• ICR - Movable InfraRed filter</li> <li>• Motion Detection</li> <li>• Image rotation and mirror</li> <li>• Adaptive adjusting of the IR illuminator power to the lens zoom and outdoor light conditions</li> </ul>	...	...
Protections	<ul style="list-style-type: none"> <li>• Overvoltage protection : 6 kV</li> </ul>	...	...
Power supply	<ul style="list-style-type: none"> <li>• PoE (802.3at),</li> <li>• 12 V DC</li> </ul>	CR123A 3 V	...
Power consumption	≤ 19.4 W	...	...

Housing	Speed Dome, Aluminum + Plastic (PC + ABS)	...	...
Color	White + Black	...	...
Operation temp	-30 °C ... 65 °C	...	...
"Index of Protection"	IP66	...	IP68
Mechanical protection class	—	...	...
Weight	2.2 kg	0.090 kg	...
Dimensions	Ø 161 x 276 mm (without bracket)	63 x 96 x 49 mm	72 ... 80 x 24 x 24 mm
Supported languages	Polish, English, Albanian, Arabic, Korean, French, Hebrew, Spanish, Dutch, German, Portuguese, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian	...	...
Manufacturer / Brand	TIANDY	SATEL	...
Guarantee	3 years	2 years	2 years