



	<a href="#">IP CAMERA TC-C38XS SPEC:I3/E/Y/M/H/2.8MM/V4.0 - 8 Mpx 2.8 mm TIANDY</a>	<a href="#">IP CAMERA DS-2CD2047G2-L(2.8MM)(C) ColorVu - 4 Mpx Hikvision</a>
		
	4108.80 SEK 4108.80 SEK	3490.98 SEK 3490.98 SEK
Standard	IP	TCP/IP
Matrix size	...	4 Mpx
White light LED illuminator range	...	40 m
Resolution	3840 x 2160 - 8 Mpx , 3072 x 2048 - 6 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Sensor	1/2.8 " Progressive Scan CMOS	1/1.8 " Progressive Scan CMOS
Lens	2.8 mm	2.8 mm
View angle	105 °	• 112 ° (manufacturer data) • 107 ° (our tests result)
Range of IR illumination	30 m	...
Memory card slot	Micro SD memory cards up to 512GB support (possible local recording)	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method	S+265 / H.265 / H.264	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs	—	—
Network interface	...	10/100 Base-T (RJ-45)
Audio	• Microphone built-in • Audio input • Audio output • Audio detection • Compliance with the AAC standard	—
Main stream frame rate	• 20 fps @ 8 Mpx • 25 fps @ 3.7 Mpx	25 fps @ 4 Mpx
Interface	10/100 Base-TX (RJ-45)	...
Access from PC	Port no.: 3000 or access by a cloud (P2P) - PC: Free application <a href="#">Easy7 Smart Client Express</a>	...
Network protocols	...	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv4/IPv6, UDP, Bonjour, SSL / TLS, PPPoE, SNMP, ARP
WEB Server	Built-in	Built-in

Max. number of on-line users	2	6
ONVIF	✓	18.12
Intelligent image analysis	<ul style="list-style-type: none"> <li>• classification of people and vehicles</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>• illegal parking</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> </ul>	...
Main features	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network</li> <li>• ICR - Movable InfraRed filter</li> <li>• Day/night mode</li> <li>• Possibility to change the resolution, quality and bit rate</li> </ul>	<ul style="list-style-type: none"> <li>• Possibility to turn off the LED illuminator</li> <li>• WDR - 130 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• WB - White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Mirror - Mirror image</li> <li>• Configurable Privacy Zones</li> <li>• Sharpness - sharper image outlines</li> <li>• Motion Detection</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles</li> <li>• Intelligent image analysis : crossing the line (tripwire), intrusion, scene changing, detection of entry into the area / exit from the area, face detection</li> </ul>
Protections	<ul style="list-style-type: none"> <li>• Overvoltage protection : 2 kV</li> <li>• Protection against lightning discharges : 6 kV</li> </ul>	...
Mobile phones support	<p>Port no.: 3000 or access by a cloud (P2P)</p> <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">EasyLive Plus</a></li> <li>• iOS (iPhone): Free application <a href="#">EasyLive Plus</a></li> </ul>	<p>Port no.: 8000 or access by a cloud (P2P)</p> <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a></li> <li>• iOS (iPhone): Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a></li> </ul>
Default IP address	DHCP or 192.168.1.2	192.168.1.64



Default admin user / password	admin / - The administrator password should be set at the first start	admin / - The administrator password should be set at the first start
Web browser access ports	80, 443, 3000, 3001, 3002, 23002	80
PC client access ports	3000, 3001	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application
Mobile client access ports	3000, 3001	8000
Port ONVIF	80	80
RTSP URL	...	<ul style="list-style-type: none"> <li>• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/</li> <li>• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/</li> </ul>
Power supply	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 670 mA</li> </ul>	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 500 mA</li> </ul>
Power consumption	≤ 8 W	<ul style="list-style-type: none"> <li>• ≤ 7.5 W @ PoE</li> <li>• ≤ 6 W @ 12 V DC</li> </ul>
Housing	Dome - Metal	Compact, Metal
Color	White	White
"Index of Protection"	IP66	IP67
Vandal-proof	—	—
Operation temp	-40 °C ... 65 °C	-30 °C ... 60 °C
Weight	0.51 kg	0.7 kg
Dimensions	Ø 117 x 96 mm	215 x 79 x 79 mm
Supported languages	Polish, English, Albanian, Arabic, French, Hebrew, Spanish, Dutch, Korean, German, Portuguese, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian, Hungarian, Vietnamese, Italian
Manufacturer / Brand	TIANDY	Hikvision
SAP Code	...	311314429
Guarantee	3 years	3 years