




	IP CAMERA IPC-HFW3549T1-AS-PV-0280B-S4 TiOC Full-Color - 5 Mpx 2.8 mm DAHUA	IP CAMERA TC-C34XP SPEC:W/E/Y/2.8MM/V4.0 Color Maker - 4 Mpx 2.8 mm TIANDY	IP CAMERA IPC-F42P-D Wi-Fi BULLET 2C 4MP - 4 Mpx 2.8 mm IMOU
			
	5256.24 SEK 5256.24 SEK	2133.08 SEK 2133.08 SEK	464.90 SEK 464.90 SEK
Standard	TCP/IP	IP	TCP/IP
Matrix size	5 Mpx	...	4 Mpx
Sensor	1/2.7 " Progressive Scan CMOS	1/2.8 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS
Resolution	2960 x 1668 - 5 Mpx , 2880 x 1620 - 4.7 Mpx , 2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2048 x 1536 - 3 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p	2592 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	2560 x 1440 - 4 Mpx
Lens	2.8 mm	2.8 mm	2.8 mm
Interface	...	10/100 Base-TX (RJ-45)	...
View angle	• 97 ° (manufacturer data) • 105 ° (our tests result)	• 100 ° (manufacturer data) • 91 ° (our tests result)	106 °
Range of IR illumination	30 m	...	30 m
White light LED illuminator range	30 m	15 m	...
Min. illumination	0.003 Lux / F1.0 (color)
S/N ratio	> 56 dB
Access from PC	...	Port no.: 3000 or access by a cloud (P2P) - PC: Free application Easy7 Smart Client Express	...
RS-485 interface	—
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	Micro SD card support up to 512GB	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method	AI H.265 / H.265+ / AI H.264 / H.264+	S+265 / H.265 / H.264	H.265 / H.264
Alarm inputs / outputs	1 / 1	—	...
Intelligent image analysis	...	• crossing the line (tripwire) • intrusion	...
Audio	• Microphone built-in - 2 pcs, • External microphone input, • Speaker built-in • Audio output • Bi-directional audio streaming support • Audio detection	• Microphone built-in • Audio transmission via network	• Microphone built-in, • Audio transmission via network
Main stream frame rate	20 fps @ 5 Mpx 25 fps @ 4 Mpx	25 fps @ 4 Mpx	25 fps @ 4 Mpx
Network interface	10/100 Base-T (RJ-45)	...	• Ethernet : 100 Mbps • Wi-Fi IEEE 802.11 b/g/n - 2.4 GHz
Mechanical protection class	...	—	...
Network protocols	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, SNMP	...	TCP, DHCP
WEB Server	Built-in	Built-in	—

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Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

Max. number of on-line users	20	2	...
ONVIF	21.12	✓	✓
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS	Port no.: 3000 or access by a cloud (P2P) • Android: Free application EasyLive Plus • iOS (iPhone): Free application EasyLive Plus	Access by a cloud (P2P) • Android: Free application IMOU • iOS (iPhone): Free application IMOU
Default IP address	192.168.1.108	DHCP or 192.168.1.2	DHCP
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	admin / - The administrator password should be set at the first start
Web browser access ports	80, 37777	80, 443, 3000, 3001, 3002, 23002	—
PC client access ports	37777	3000, 3001	—
Mobile client access ports	37777	3000, 3001	—
Port ONVIF	80	80	—
RTSP URL	rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream	...	—
Main features	<ul style="list-style-type: none"> • Active deterrence function, Alternately flashing LEDs: red and blue - frequency configuration, Siren sound - 3 volume levels • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • Quick Pick - AI technology enabling, together with the recorder, quick identification of interesting objects (people/vehicles) based on an artificial intelligence algorithm. It allows to extract and compare the colors of clothes and vehicles • SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms • AI SSA AI Smart Scene Adaptive - scene auto-adaptation using deep learning algorithms to detect environmental conditions such as rain, fog, backlight, low light and flickering, in order to set the optimal image parameters • BLC/HLC - Back Light / High Light Compensation • Day/night mode • Full Color - colorful night mode • Auto White Balance • AGC - Automatic Gain Control • Motion Detection - max. 4 zones • Privacy zones - max. 8 • Mirror - Mirror image • Light and sound alarm • White light (LED) illuminator built-in : 2 LEDs • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, video tampering, Audio detection 	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Day/night mode • Motion Detection • Privacy zones 	<ul style="list-style-type: none"> • Wi-Fi Module - IEEE 802.11 b/g/n • Motion Detection • People detection • Alarm notifications - Sending instant motion-activated alerts to mobile phone • D-ZOOM - Digital Zoom : 16x • RESET button
Power supply	• PoE (802.3af), • 12 V DC / 570 mA	• PoE (802.3af), • 12 V / 590 mA	12 V DC / 0.5 A (power adapter included)
Power consumption	max. 8.2 W @ PoE max. 6.8 W @ 12 V	≤ 7 W	< 3.5 W
Housing	Compact - Metal	Dome - Metal + Plastic	...
Color	White + Black	White	...
"Index of Protection"	IP67	IP66	IP67
Vandal-proof	—
Operation temp	-40 °C ... 60 °C	-40 °C ... 65 °C	...

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Weight	1.01 kg	0.33 kg	0.25 kg
Dimensions	289 x 95 x 85 mm	Ø 117 x 96 mm	148 x 74 x 74 mm
Supported languages	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Ukrainian, Hungarian, Italian	Polish, English, Albanian, Arabic, Spanish, Korean, French, Dutch, Hebrew, German, Portuguese, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian	—
Manufacturer / Brand	DAHUA	TIANDY	DAHUA / IMOU
Guarantee	3 years	3 years	2 years



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