




	<a href="#">USB WEB CAMERA HQ-730IPC - 1080p 3.6 mm</a>	<a href="#">IP CAMERA DS-2CD2T87G2P-LSU/SL(4MM)(C)/BLACK PANORAMIC ColorVu - 7.4 Mpx 2 x 4 mm Hikvision</a>	<a href="#">DUAL IP CAMERA TC-C32RN SPEC:I5/E/Y/OX/2.8MM/V4.2 2 x 1080p 2 x 2.8 mm TIANDY</a>
			
	59.00 PLN 59.00 PLN	3013.00 PLN 3013.00 PLN	552.00 PLN 552.00 PLN
Standard	TCP/IP	TCP/IP	IP
Matrix size	2.1 Mpx	2 x 3.7 Mpx - 8 Mpx (total)	...
Sensor	1/2.9 " Progressive Scan CMOS	2 x 1/1.8 " Progressive Scan CMOS	2 x 1/3 " Progressive Scan CMOS
Resolution	1920 x 1080 - 1080p , 1920 x 720 , 640 x 360	5120 x 1440 - 7.4 Mpx	2 x 1920 x 1080 - 1080p
Scanning system	Progressive	Progressive	...
Lens	3.6 mm	2 x 4 mm	2 x 2.8 mm
Range of IR illumination	...	...	50 m
View angle	85 °	180 ° (horizontal) 44 ° (vertical)	94 ° for single camera
White light LED illuminator range	...	40 m	...
RS-485 interface	...	—	—
Image compression method	H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG	S+265 / H.265 / H.264
Alarm inputs / outputs	—	1 / 1	—
Interface	USB 2.0	...	10/100 Base-T (RJ-45)
Network protocols	UVC, UVA	...	...
Audio	Microphone built-in - Noise and echo reduction	<ul style="list-style-type: none"> <li>• Microphone built-in</li> <li>• External microphone input</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> <li>• Digital Noise Reduction</li> </ul>	<ul style="list-style-type: none"> <li>• Microphone built-in</li> <li>• Audio transmission via network</li> </ul>
Main stream frame rate	25 fps @ 1080p	20 fps @ 7.4 Mpx	25 fps @ 2.1 Mpx
Access from PC	...	...	Port no.: 3000 or access by a cloud (P2P) - PC: Free application <a href="#">Easy7 Smart Client Express</a>
Network interface	...	10/100 Base-T (RJ-45)	...
Length of the cable	1.6 m	...	...
Memory card slot	—	Micro SD memory cards up to 256GB support (possible local recording)	—
Mobile phones support	...	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">Hik-Connect</a></li> <li>• iOS: Free application <a href="#">Hik-Connect</a></li> </ul>	Port no.: 3000 or access by a cloud (P2P) <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>
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

DELTA-OPTI Monika Matysiak / VAT:PL5251295225 / 60-713 Poznań, ul. Graniczna 10  
 Tel:+48 61 864 69 60 / GSM:+48 607 60 11 66 / Fax:+48 61 864 69 65 / e-mail: info@delta.poznan.pl  
 Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

Default IP address	...	192.168.1.64	192.168.1.2
Web browser access ports	...	80	80, 443, 3000, 3001, 3002, 23002
PC client access ports	...	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	3000, 3001
Intelligent image analysis	...	...	—
Mobile client access ports	...	8000	3000, 3001
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/ - with authorization</li> <li>• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization</li> </ul>	...
WEB Server	...	Built-in	Built-in
Max. number of on-line users	...	6	2
ONVIF	...	✓	✓
Mechanical protection class	...	...	—
Main features	Easy installation - Plug&Play USB device type	<ul style="list-style-type: none"> <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>• NAS - Network Attached Storage support</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>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li> <li>• Active deterrence function - Light and sound alarm</li> <li>• White light (LED) illuminator built-in : 4 LEDs</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• AGC - Automatic Gain Control</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Configurable: brightness, contrast, saturation</li> <li>• Smart motion detection (with recognizing people and vehicles)</li> <li>• Intelligent image analysis - crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, scene changing</li> </ul>	<ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Configurable: brightness, contrast, saturation</li> <li>• Motion Detection</li> </ul>
Power supply	5 V DC / 160 mA - Port USB	<ul style="list-style-type: none"> <li>• 12 V DC / 790 mA,</li> <li>• PoE (802.3af)</li> </ul>	<ul style="list-style-type: none"> <li>• 12 V DC / 625 mA,</li> <li>• PoE (802.3af)</li> </ul>
Power consumption	< 0.8 W	<ul style="list-style-type: none"> <li>• ≤ 9.5 W @ 12 V DC</li> <li>• ≤ 10.5 W @ PoE</li> </ul>	≤ 8.5 W
Housing	Compact - Plastic	Compact, Metal	Plastic
Color	Black	Black	White, Black
Vandal-proof	...	—	...
"Index of Protection"	...	IP67	IP67
Operation temp	-20 °C ... 60 °C	-30 °C ... 60 °C	-30 °C ... 60 °C
Weight	0.12 kg	1.45 kg	0.69 kg
Dimensions	71 x 54 x 45 mm	119 x 105 x 305 mm	260 x 113 x 133 mm

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Supported languages	...	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian	Polish, English, Albanian, Arabic, Spanish, Korean, Russian, Thai, French, Dutch, Hebrew, German, Portuguese, Turkish, Ukrainian, Vietnamese, Italian
SAP Code	...	311323807	...
Manufacturer / Brand	...	Hikvision	TIANDY
Guarantee	2 years	3 years	3 years



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