



	<a href="#">ROUTER CUDY-X6 Wi-Fi 6, 2.4 GHz, 5 GHz, 574 Mbps + 1201 Mbps</a>	<a href="#">IP CAMERA IPC-HFW5849T1-ASE-LED-0360B Full-Color - 8.3 Mpx 4K UHD 3.6 mm DAHUA</a>
		
	204.88 PLN 204.88 PLN	4427.00 PLN 4427.00 PLN
Standard	...	TCP/IP
Sensor	...	1/1.2 " Progressive Scan CMOS
Matrix size	...	8.3 Mpx
Frequency range	2.4 GHz, 5 GHz ,	...
Antenna type	4 x Omnidirectional antenna 5 dBi - Integrated	...
Standards	IEEE 802.11ax/n/b/g @ 2.4 GHz , IEEE 802.11ax/ac/n/a @ 5 GHz	...
Baud rates	574 Mbps + 1201 Mbps	...
LAN ports	1 x 10/100/1000 Mbps - WAN 4 x 10/100/1000 Mbps - LAN	...
LED indicators	Power / System, LAN - Link/Act	...
Resolution	...	3840 x 2160 - 8.3 Mpx 4K UHD , 3072 x 2048 - 6 Mpx , 3072 x 1728 - 5 Mpx , 2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 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
Scanning system	...	Progressive
Lens	...	3.6 mm
View angle	...	<ul style="list-style-type: none"> <li>• 91 ° (manufacturer data)</li> <li>• 85 ° (our tests result)</li> </ul>
White light LED illuminator range	...	≤ 50 m
Min. illumination	...	0.0005 Lux / F1.0
S/N ratio	...	> 56 dB
RS-485 interface	...	—
Memory card slot	...	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs	...	1 / 1

Audio	...	<ul style="list-style-type: none"> <li>• Microphone built-in,</li> <li>• External microphone input,</li> <li>• Speaker built-in,</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> <li>• Audio detection</li> </ul>
Main stream frame rate	...	25 fps @ 8.3 Mpx
Network interface	...	10/100 Base-T (RJ-45)
DDNS	✓	...
DHCP server	✓	...
Firmware update	✓	...
Protections	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPA3	...
Management interface	Web browser	...
Operation modes	<ul style="list-style-type: none"> <li>• Router,</li> <li>• AP,</li> <li>• Range Extender,</li> <li>• WISP</li> </ul>	...
Network protocols	...	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, IEEE 802.1x, SNMP
WEB Server	...	Built-in
Max. number of on-line users	...	20
Transmitter power	< 20 dBm @ 2.4 GHz < 23 dBm @ 5 GHz	...
ONVIF	...	20.12
Mobile phones support	...	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">DMSS</a></li> <li>• iOS (iPhone): Free application <a href="#">DMSS</a></li> </ul>
Default IP address	...	192.168.1.108
Default admin user / password	...	admin / - The administrator password should be set at the first start
Web browser access ports	...	80, 37777
PC client access ports	...	37777
Mobile client access ports	...	37777
Port ONVIF	...	80
RTSP URL	...	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream



Main features	<ul style="list-style-type: none"> <li>• Support for CUDY Whole Home Mesh technology</li> <li>• Wi-Fi 6 support - a standard that offers higher speeds, better performance in high-traffic environments</li> <li>• WPS/RESET button</li> <li>• The WPS function allows to easy establish an encrypted connection</li> <li>• Built-in 4-port switch</li> <li>• WMM (Wi-Fi Multimedia)</li> <li>• WAN : Fixed, or dynamic IP address, PPPoE</li> <li>• DHCP : DHCP server, DHCP client list, address reservation</li> <li>• Guest Network - a separate and secure network for guests</li> <li>• parental control</li> <li>• NAT : Port forwarding, Port Triggering, UPnP, DMZ</li> <li>• VPN networks: PPTP, L2TP, OpenVPN, WireGuard, IPSec, Zerotier</li> <li>• Access control</li> <li>• Remote management</li> <li>• VLAN</li> <li>• IPTV compliance</li> <li>• IPv6 compliance</li> </ul>	...
Main features	...	<ul style="list-style-type: none"> <li>• WDR - 140 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>• ROI - improve the quality of selected parts of image</li> <li>• NAS - Network Attached Storage support</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Full Color - colorful night mode</li> <li>• AGC - Automatic Gain Control</li> <li>• Motion Detection</li> <li>• Privacy zones - max. 8</li> <li>• Mirror - Mirror image</li> <li>• Light and sound alarm</li> <li>• Active deterrence function</li> <li>• White light (LED) illuminator built-in : 4 LEDs</li> <li>• Audio detection</li> <li>• SMD 3.0 - searching for an object classified as: human, motor vehicle</li> <li>• Heat map - the selection in the image by corresponding colors the areas with different traffic</li> <li>• IVS analysis : crossing the line (tripwire), intrusion, fast moving - classification of people and vehicles, scene changing, abandoned/missing object, detection of people gathering</li> <li>• loitering detection, face detection - advanced face capture features, counting people entering and leaving the area - configuration to 4 counting rules, counting people in a given area - configuration to 4 counting rules, Statistical Reporting</li> </ul>

Power supply	12 V DC / 1.5 A (power adapter included)	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• ePoE,</li> <li>• 12 V DC / 930 mA</li> </ul>
Power consumption	...	<ul style="list-style-type: none"> <li>• max. 12.1 W @ PoE</li> <li>• max. 11.1 W @ 12 V</li> </ul>
Housing	...	Compact - Metal
Color	...	White + Black
"Index of Protection"	...	IP67
Vandal-proof	...	—
Operation temp	...	-40 °C ... 60 °C
Weight	0.37 kg	1.14 kg
Dimensions	205 x 138 x 38 mm	289 x 95 x 85 mm
Supported languages	...	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Ukrainian, Hungarian, Italian
Manufacturer / Brand	CUDY	DAHUA
Guarantee	2 years	3 years

