

	SWITCH POE CS4006-4ET-60 4-PORT DAHUA	IP HYBRID THERMAL IMAGING CAMERA DS-2TD2628T-7/QA 6.9 mm - 720p, 6.4 mm - 4 Mpx Hikvision
		
	90.72 GBP 90.72 GBP	1030.31 GBP 1030.31 GBP
Pixel pitch	...	12 µm
Thermal sensitivity (NETD)	...	≤ 40 mK @ F1.0
Spectral range	...	8 µm ... 14 µm
LAN ports	<ul style="list-style-type: none"> • 4 x RJ45 10/100 Base-T (1 x Hi-PoE + 3 x PoE (802.3af/at)), • 2 x RJ45 10/100/1000 Base-T - Uplink 	...
Color palettes	...	✓
Transmission speed	<ul style="list-style-type: none"> • 10 / 100 Mbps : 4 LAN & PoE ports, • 10 / 100 / 1000 Mbps : 2 Uplink ports 	...
Maximal output power	<ul style="list-style-type: none"> • 60 W / port Hi-PoE - Port 1 • 30 W / port PoE 802.3af/at - 2 ... 4 ports 	...
Maximal total power	60 W	...
MAC addresses table	8k	...
Management	✓	...
Temperature measurement	...	<ul style="list-style-type: none"> • Spot • Line • Area max. 21 positions
Temperature measurement range	...	-20 °C ... 550 °C
Accuracy of temperature measurement	...	± 2 °C
Operation modes	Extend On : 250 m, 10 Mbps @ UTP cat. 5e, 6	...
Sensor	...	Uncooled VOx microbolometer 1/2.7 " Progressive Scan CMOS
LED diodes	Power, System, PoE, Link/Act	...
Matrix size	...	256 x 192 px 4 Mpx
Lens	...	6.9 mm 6.4 mm

View angle	...	24.9 ° 53 °
Optical zoom	...	— —
Digital zoom	...	2x, 4x —
Range of IR illumination	...	30 m
White light LED illuminator range	...	30 m
Resolution	...	1280 x 720 - 720p , 704 x 576 640 x 512 320 x 240 2688 x 1520 - 4 Mpx 1920 x 1080 - 1080p 1280 x 720 - 720p
Standard	...	IP
Main features	<ul style="list-style-type: none"> • Switch is managed through the web and the cloud (DoLynk Care application) • PoE power mode : The device supports 8-pin power supply - wires : 1-2(+), 3-6(-), 4-5(+), 7-8(-) • Intelligent management of Power Supply Unit power's output stage • protection against lightning discharges and voltage differences and strokes between devices • Watchdog PoE • Loop Protection • Compliance with the LLDP protocol • Port Based VLAN : 32 • Data Flow Control (802.3x) • DHCP client • RESET button • Kensington Lock • Possibility to mount to the wall 	...
Certificates	CE	...
Video output	...	CVBS, SPOT output : 1.0 Vpp / 75 Ω
RS-485 interface	...	✓



Memory card slot	...	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method	...	H.265 / H.264 / MJPEG
Alarm inputs / outputs	...	2 / 2
Operation temp	-10 °C ... 55 °C	...
Audio	...	<ul style="list-style-type: none"> • External microphone input / Audio input, • Audio output, • Bi-directional audio streaming support, • Speaker built-in
Main stream frame rate	...	25 fps @ 4 Mpx
Network interface	...	10/100 Base-T (RJ-45)
WEB Server	...	Built-in
Max. number of on-line users	...	32
ONVIF	...	✓
Mobile phones support	...	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500 or Hik-Connect
Default IP address	...	192.168.1.64
Default admin user / password	...	admin / - The administrator password should be set at the first start
Web browser access ports	...	80
PC client access ports	...	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application
Mobile client access ports	...	8000
Port ONVIF	...	80
RTSP URL	...	<ul style="list-style-type: none"> • Main stream VIDEO CAMERA : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ THERMAL IMAGING CAMERA : rtsp://user:password@192.168.1.64:554/Streaming/Channels/201/ • Sub stream VIDEO CAMERA : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ THERMAL IMAGING CAMERA : rtsp://user:password@192.168.1.64:554/Streaming/Channels/202/
Intelligent image analysis	...	<ul style="list-style-type: none"> • IVS analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area • Smoke detection • fire detection • object detection (people, vehicle)



Main features	...	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • AGC - Automatic Gain Control • DDE (Digital Detail Enhancement) - the function automatically optimizes the contrast of the thermal image in high-dynamic scenes - small differences in the temperature distribution of the examined object are highlighted • Sun-reflection filter • Temperature measurement • Intelligent alarm linked to turning on white light and loudspeaker • NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network • The ANR (Automatic Network Replenishment) function - ensures integrity of recording data in the event of network failures. It bases on automatic saving the recording data to microSD card inserted inside the camera, and after failure is end, the recorded data are automatically synchronized with the recorder
Protections	<ul style="list-style-type: none"> • Protection against lightning discharges (common/differential) : 4 / 2 kV • Protection against electrostatic discharge - Contact/Air (ESD/EMP) : 6 / 8 kV 	<ul style="list-style-type: none"> • Protection against lightning discharges : 4 kV • Overvoltage limiter, Overvoltage protection
Power supply	53 V DC / 1.22 A (power adapter included)	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC, • 24 V AC
Power consumption	max. 65 W	≤ 8.5 W
Housing	Desktop, Metal	Compact - Metal
Color	...	White
"Index of Protection"	...	IP67
Mechanical protection class	...	IK10
Operation temp	...	-40 °C ... 65 °C
Weight	0.29 kg	1.76 kg
Dimensions	130 x 85 x 26 mm	358.3 x 113.5 x 115.2 mm
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
Manufacturer / Brand	DAHUA	Hikvision
SAP Code	...	305401692
Guarantee	3 years	3 years