

	IP HYBRID THERMAL IMAGING CAMERA DS-2TD2617-10/QA 9.7 mm - 720p, 8 mm - 4 Mpx Hikvision	SMART GARAGE DOOR CONTROLLER ATLO-GDC3- TUYA Wi-Fi, Tuya Smart
		
	1161.50 CAD 1161.50 CAD	21.59 CAD 21.59 CAD
Application	...	garage doors
Pixel pitch	17 µm	...
Thermal sensitivity (NETD)	≤ 40 mK @ F1.1	...
Number of inputs	...	1 x Reed switch
Number of outputs	...	1 x Motor
Spectral range	8 µm ... 14 µm	...
Color palettes	✓	...
Break distance	...	3 ... 15 mm
Wireless	...	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n
Temperature measurement	<ul style="list-style-type: none"> • Spot • Line • Area max. 21 positions	...
Temperature measurement range	-20 °C ... 150 °C	...
Accuracy of temperature measurement	± 8 °C	...
Main features	...	<ul style="list-style-type: none"> • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • Magnetic contact included • Garage door open alarm • Opening and closing history • STATUS indicator • ON/OFF button • For indoor use
Sensor	Uncooled VOx microbolometer 1/2.7 " Progressive Scan CMOS	...
Matrix size	160 x 120 px 4 Mpx	...
Operation temp	...	-10 °C ... 40 °C
Lens	9.7 mm 8 mm	...

View angle	16 ° 39.4 °	...
Optical zoom	— —	...
Digital zoom	2x, 4x —	...
Range of IR illumination	40 m	...
White light LED illuminator range	40 m	...
Resolution	1280 x 720 - 720p , 704 x 576 640 x 480 352 x 288 320 x 240 2688 x 1520 - 4 Mpx 1920 x 1080 - 1080p 1280 x 720 - 720p	...
Standard	IP	...
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	...
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 Hik-Connect • iOS: Free application Hik-Connect 	<ul style="list-style-type: none"> • The Tuya Smart free application on Android • The Tuya Smart free application on iOS
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 • object detection (people, vehicle) • fire detection • Smoke detection 	...
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 : 6 kV • Overvoltage limiter, Overvoltage protection 	...
Power supply	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 500 mA 	100 ... 240 V AC, 50 / 60 Hz
Power consumption	<ul style="list-style-type: none"> ≤ 6 W @ 12 V DC ≤ 6.5 W @ PoE (802.3af) 	...
Housing	Compact - Metal	...
Color	White	...
"Index of Protection"	IP67	...
Mechanical protection class	IK10	...

Operation temp	-40 °C ... 65 °C	...
Weight	1.76 kg	0.16 kg
Dimensions	358.3 x 113.5 x 115.2 mm	<ul style="list-style-type: none"> • 44 x 39 x 23 mm • 5 m (cable length) - Reed switch • 0.45 m (cable length) - Power supply
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	Hikvision	...
SAP Code	305401430	...
Guarantee	3 years	2 years



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