DATA SHEET

Code: DS-2TD2615-7

IP HYBRID THERMAL IMAGING CAMERA **DS-2TD2615-7** 7 mm 6 mm - 1080p Hikvision

The DS-2TD2615-7 Thermal Imaging Camera is a modern solution that allows to detect the presence of people, animals and vehicles regardless of prevailing vision conditions. The device is equipped with sensitive VOx microbolometer that allows to observe the objects in fog, smoke and in the absence of illumination. An additional advantage of the series cameras is the ability to detect fire and send a signal to the alarm control panel when it occurs.



Sensor:	Uncooled VOx microbolometer
Matrix size:	160 x 120 px
Pixel pitch:	25 µm
Thermal sensitivity (NETD):	< 50 mK @ F1.0
Spectral range:	8 µm ... 14 µm
Color palettes:	15
Lens:	7 mm
View angle:	34 °
Resolution:	320 x 240 px

VIDEO CAMERA:

Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Scanning system:	Progressive
Lens:	6 mm
View angle:	• 53 ° (manufacturer data) • 51 ° (our tests result)
Optical zoom:	–

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Digital zoom:	x 8
Min. illumination:	0.002 Lux (color) @ F1.5 0.0002 Lux (B/W) @ F1.5
Range of IR illumination:	40 m
S/N ratio:	> 50 dB (AGC off)
Resolution:	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p

General information:

Standard:	TCP/IP, CVBS
Video output:	CVBS - 1 Vpp / 75 Ω, BNC
RS-485 interface:	–
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Image compression method:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Alarm inputs / outputs:	2 / 2
Audio:	• External microphone input • Audio output
Main stream frame rate:	25 fps @ 320 x 240 25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	16.12
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • 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 / -
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:	• 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/

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Main features:	• The possibility of overlapping the image from a thermal imaging camera in a classic image • PIP - Picture In Picture • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • Intelligent Image Analysis - Only for thermal imaging camera : crossing the line (tripwire), intrusion, classification of people and vehicles, crossing the line (tripwire), fire detection • Audio detection • Motion Detection • Configurable Privacy Zones • Adaptive AGC - Adaptive Auto Gain Control • DDE - Digital Detail Enhancement • Sharpness - sharper image outlines • Mirror - Mirror image • Day/Night mode (color/b&w/auto) • ICR - Movable InfraRed filter
Power supply:	• PoE (802.3at), • 12 V DC / 1600 mA, • 24 V AC / 840 mA
Power consumption:	≤ 20 W
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-40 °C ... 60 °C
Dimensions:	114 x 114 x 340 mm (with bracket)
Weight:	1.9 kg (with bracket)
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:	305400396
Guarantee:	**3 years**

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