

# HM-TD2067T-15/X Thermographic Network Box Camera















The Thermographic Network Box Camera with small size, low power consumption and simple integration realizes real-time high-accuracy object temperature measurement.

### **Key Features**

- 640 × 512 resolution, high sensitivity sensor
- Object temperature range: -20°C to 150°C (-4°F to 302°F), 0°C to 550°C (32°F to 1022 °F); Max. (± 2°C, ± 2%)
- Temperature measurement at user-defined points, lines, and areas
- A highlighted cross at the max. temperature in the thermal image
- Thermal image frame rate: 50 fps
- Color alarm (isotherm) available for Above, Between, and Below object temperatures





## Specification

Image Sensor         Vanadium Oxide Uncooled Focal Plane Arrays           Resolution         640 × 512           Pixel Pitch         17 μm           Spectral Range         8 μm to 14 μm           NETD         < 35 mK (25°C, F# = 1.0)	Thermal Module	
Pixel Pitch         17 μm           Spectral Range         8 μm to 14 μm           NETD         < 35 mk (25°C, F# = 1.0)           Focal Length         15 mm           IFOV         1.13 mrad           Fled of View         41.9° × 33.4° (H × V)           Min. Focusing Distance         3 m           Aperture         F1.0           Measurement and Analysis         View Presenting Range         -20°C to 150°C (-4°F to 302°F), 0°C to 550°C (32°F to 1022°F)           Temperature Accuracy         Max. (± 2°C, ± 2%)           Measurement Presets         Hot spot, cold spot in real time           Point         10 User Presets           Line         1 User Presets           Line         1 User Presets           Color Alarm (Isotherm)         Above/Between/Below           Thermographic Integration         4 pose-/Between/Below           Thermographic Data Encoding         4 fps, 32-bit 640 × 512 per frame           Thermographic Data Upload         Real-time full-screen thermographic data matrix (16-bit or 32-bit 640 × 512) via RTSP, ISAPI, and SDK           Raw Data Upload         Real-time full-screen YUV data via RTSP and SDK           Video Compression         H. Z64/MJPEG           Color Palettes         50 fps (640 × 512)           Video Compression	Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Spectral Range         8 µm to 14 µm           NETD         < 35 mK (25°C, Fif = 1.0)           Focal Length         15 mm           IFOV         1.13 mrad           Field of View         41.9° x 33.4° (H x V)           Min. Focusing Distance         3 m           Aperture         F1.0           Measurement and Analysis           Object Temperature Range         -20°C to 150°C (-4°F to 302°F), 0°C to 550°C (32°F to 1022°F)           Temperature Accuracy         Max. (± 2°C, ± 2%)           Measurement Presets         Hot spot, cold spot in real time           Point         10 User Presets           Line         1 User Presets           Area         7 User Presets           Color Alarm (Isotherm)         Above/Between/Below           Thermographic Integration         Temperature Metadata         Continuous output data of preset thermographic rules and measured temperature           Thermographic Data Encoding         4 [ps, 32-bit 640 × 512 per frame           Real-time full-screen thermographic data matrix (16-bit or 32-bit 640 × 512) via RTSP, iSAPI, and SDK           Raw Data Upload         Real-time full-screen YUV data via RTSP and SDK           Video Compression         H. 264/MPEG           Color Palettes         50 fps (640 × 512)           Video Compression	Resolution	640 × 512
NETD         < 35 mK (25°C, F# = 1.0)	Pixel Pitch	17 μm
Focal Length   15 mm   16 OV   1.13 mrad   1.13 mrad   1.13 mrad   1.13 mrad   1.15 mrad	Spectral Range	8 μm to 14 μm
IFOV	NETD	< 35 mK (25°C, F# = 1.0)
Field of View       41.9° × 33.4° (H x V)         Min. Focusing Distance       3 m         Aperture       F1.0         Measurement and Analysis       Volect Temperature Range         Object Temperature Range       -20°C to 150°C (-4°F to 302°F), 0°C to 550°C (32°F to 1022°F)         Temperature Accuracy       Max. (± 2°C, ± 2%)         Measurement Presets       Hot spot, cold spot in real time         Point       10 User Presets         Line       1 User Presets         Area       7 User Presets         Color Alarm (Isotherm)       Above/Between/Below         Thermographic Integration       4 fox, 32-bit 640 × 512 per frame         Thermographic Data Encoding       4 fps, 32-bit 640 × 512 per frame         Real-time full-screen thermographic data matrix (16-bit or 32-bit 640 × 512) via RTSP, ISAPI, and SDK         Raw Data Upload       Real-time full-screen thermographic data matrix (16-bit or 32-bit 640 × 512) via RTSP, ISAPI, and SDK         Raw Data Upload       Real-time full-screen tyUV data via RTSP and SDK         Video Compression       15 options: White Hot, Black Hot, Fusion 1, Rainbow, Fusion 2, Ironbow 1, Ironbow 2, Speia, Color 1, Color 2, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue         Network         Protocols       15 options: White Hot, Black Hot, Fusion 1, Rainbow, Fusion 2, Ironbow 1, Ironbow 2, Speia, Color 1, Color 2, Ice Fire, Rain,	Focal Length	15 mm
Min. Focusing Distance         3 m           Aperture         F1.0           Measurement and Analysis           Object Temperature Range         -20°C to 150°C (-4°F to 302°F), 0°C to 550°C (32°F to 1022°F)           Temperature Accuracy         Max. (± 2°C, ± 2%)           Measurement Presets         Hot spot, cold spot in real time           Point         10 User Presets           Area         7 User Presets           Area         7 User Presets           Area         7 User Presets           Area         Above-Between/Below           Thermographic Integration         Total part of the Experiment of the Experiment of the French of the Experiment of the Exper	IFOV	1.13 mrad
Aperture         F1.0           Measurement and Analysis           Object Temperature Range         -20°C to 150°C (-4°F to 302°F), 0°C to 550°C (32°F to 1022°F)           Temperature Accuracy         Max. (± 2°C, ± 2%)           Measurement Presets         Hot spot, cold spot in real time           Point         10 User Presets           Line         1 User Presets           Area         7 User Presets           Color Alarm (Isotherm)         Above/Between/Below           Thermographic Integration         Continuous output data of preset thermographic rules and measured temperature           Temperature Metadata         Continuous output data of preset thermographic rules and measured temperature           Thermographic Data Encoding         4 fps, 32-bit 640 × 512 per frame           Raw Data Upload         Real-time full-screen thermographic data matrix (16-bit or 32-bit 640 × 512) via RTSP, ISAPI, and SDK           Raw Data Upload         Real-time full-screen YUV data via RTSP and SDK           Video Ampession         H.264/MJPEG           Video Compression         H.264/MJPEG           Color Palettes         15 options: White Hot, Black Hot, Fusion 1, Rainbow, Fusion 2, Ironbow 1, Ironbow 2, Speia, Color 1, Color 2, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue           Network         IPV4/IPV6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPPP, SMMP, DNS, DDNS, NTP, RTSP, CRTP, UDP, IGMP, ICMP, DHCP	Field of View	41.9° × 33.4° (H x V)
Measurement and Analysis         Object Temperature Range         -20°C to 150°C (-4°F to 302°F), 0°C to 550°C (32°F to 1022°F)           Temperature Accuracy         Max. (± 2°C, ± 2%)           Measurement Presets         Hot spot, cold spot in real time           Point         10 User Presets           Line         1 User Presets           Color Alarm (Isotherm)         Above/Between/Below           Thermographic Integration           Temperature Metadata         Continuous output data of preset thermographic rules and measured temperature           Thermographic Data Upload         4 fps, 32-bit 640 × 512 per frame           Raw Data Upload         Real-time full-screen thermographic data matrix (16-bit or 32-bit 640 × 512) via RTSP, ISAPI, and SDK           Wideo and Image         Seal-time full-screen YUV data via RTSP and SDK           Video Compression         H.264/MJPEG           Color Palettes         35 options: White Hot, Black Hot, Fusion 1, Rainbow, Fusion 2, Ironbow 1, Ironbow 2, Speia, Color 1, Color 2, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue           Network         IPV4/IPV6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPNP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP           Simultaneous Live View         Up to 3 channels           User authentication (ID and PW), HTTPS encryption, IEEE           802.1x (EAP-MDS, EAP-TLS), access control, IP address filtering           Clie	Min. Focusing Distance	3 m
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Temperature Accuracy         Max. (± 2°C, ± 2%)           Measurement Presets         Hot spot, cold spot in real time           Point         10 User Presets           Line         1 User Presets           Area         7 User Presets           Color Alam (Isotherm)         Above/Between/Below           Thermographic Integration         Temperature Metadata         Continuous output data of preset thermographic rules and measured temperature           Thermographic Data Encoding         4 fps, 32-bit 640 × 512 per frame           Real-time full-screen thermographic data matrix (16-bit or 32-bit 640 × 512) via RTSP, ISAPI, and SDK           Raw Data Upload         Real-time full-screen YUV data via RTSP and SDK           Video and Image         Video Compression         H.264/MJPEG           Color Palettes         50 fps (640 × 512)           Video Compression         H.264/MJPEG           Color Palettes         15 options: White Hot, Black Hot, Fusion 1, Rainbow, Fusion 2, Ironbow 1, Ironbow 2, Speia, Color 1, Color 2, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue           Network         Protocols         IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP           Simultaneous Live View         Up to 3 channels           User /Host level         Up to 32 users, 3 levels: Administrator, Operator, User           Security <td>Measurement and Analysis</td> <td></td>	Measurement and Analysis	
Measurement Presets         Hot spot, cold spot in real time           Point         10 User Presets           Line         1 User Presets           Area         7 User Presets           Color Alarm (Isotherm)         Above/Between/Below           Thermographic Integration           Temperature Metadata         Continuous output data of preset thermographic rules and measured temperature           Thermographic Data Encoding         4 fps, 32-bit 640 × 512 per frame           Real-time full-screen thermographic data matrix (16-bit or 32-bit 640 × 512) via RTSP, ISAPI, and SDK           Raw Data Upload         Real-time full-screen YUV data via RTSP and SDK           Video and Image           Wideo Compression         H.264/MJPEG           Color Palettes         50 fps (640 × 512)           Color Palettes         15 options: White Hot, Black Hot, Fusion 1, Rainbow, Fusion 2, Ironbow 1, Ironbow 2, Speia, Color 1, Color 2, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue           Network           Protocols           IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, CLP, UDP, IGMP, ICMP, DHCP           Simultaneous Live View         Up to 32 users, 3 levels: Administrator, Operator, User           User authentication (ID and PW), HTTPS encryption, IEEE         802.1x (EAP-MDS, EAP-TLS), access control	Object Temperature Range	-20°C to 150°C (-4°F to 302°F), 0°C to 550°C (32°F to 1022°F)
Point         10 User Presets           Line         1 User Presets           Area         7 User Presets           Color Alarm (Isotherm)         Above/Between/Below           Thermographic Integration           Temperature Metadata         Continuous output data of preset thermographic rules and measured temperature           Thermographic Data Encoding         4 fps, 32-bit 640 × 512 per frame           Real-time full-screen thermographic data matrix (16-bit or 32-bit 640 × 512) via RTSP, ISAPI, and SDK           Raw Data Upload         Real-time full-screen YUV data via RTSP and SDK           Video and Image         Wain Stream           Main Stream         50 fps (640 × 512)           Video Compression         H.264/MJPEG           Color Palettes         15 options: White Hot, Black Hot, Fusion 1, Rainbow, Fusion 2, Ironbow 1, Ironbow 2, Speia, Color 1, Color 2, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue           Network           Protocols           IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP           Simultaneous Live View         Up to 3 channels           Security         Up to 32 users, 3 levels: Administrator, Operator, User           Security         User authentication (ID and PW), HTTPS encryption, IEEE 802.1x (EAP-MDS, EAP-TLS), access control, IP address filtering	Temperature Accuracy	Max. (± 2°C, ± 2%)
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Thermographic Integration  Temperature Metadata Continuous output data of preset thermographic rules and measured temperature Thermographic Data Encoding 4 fps, 32-bit 640 × 512 per frame  Real-time full-screen thermographic data matrix (16-bit or 32-bit 640 × 512) via RTSP, ISAPI, and SDK  Raw Data Upload Real-time full-screen YUV data via RTSP and SDK  Video and Image  Main Stream 50 fps (640 × 512)  Video Compression H.264/MJPEG  Color Palettes 15 options: White Hot, Black Hot, Fusion 1, Rainbow, Fusion 2, Ironbow 1, Ironbow 2, Speia, Color 1, Color 2, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue  Network  Protocols IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP  Simultaneous Live View Up to 3 channels  User/Host level Up to 32 users, 3 levels: Administrator, Operator, User  Security User authentication (ID and PW), HTTPS encryption, IEEE 802.1x (EAP-MD5, EAP-TLS), access control, IP address filtering  Client HIKMICRO Studio  Interface  Alarm Input 1, alarm input (0 to 3.3 VDC)  Alarm Output 1, alarm output; NC, level quantity	Area	7 User Presets
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Thermographic Data Encoding Thermographic Data Upload Real-time full-screen thermographic data matrix (16-bit or 32-bit 640 × 512) via RTSP, ISAPI, and SDK Raw Data Upload Real-time full-screen YUV data via RTSP and SDK  Video and Image Main Stream 50 fps (640 × 512) Video Compression H.264/MJPEG Color Palettes 15 options: White Hot, Black Hot, Fusion 1, Rainbow, Fusion 2, Ironbow 1, Ironbow 2, Speia, Color 1, Color 2, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue  Network  Protocols IPV4/IPV6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPNP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP Simultaneous Live View Up to 3 channels User/Host level Up to 32 users, 3 levels: Administrator, Operator, User Security Client HIKMICRO Studio Interface Alarm Input 1, alarm input (0 to 3.3 VDC) Alarm Output 1, alarm output; NC, level quantity	Thermographic Integration	
Real-time full-screen thermographic data matrix (16-bit or 32-bit 640 × 512) via RTSP, ISAPI, and SDK  Raw Data Upload Real-time full-screen YUV data via RTSP and SDK  Video and Image  Main Stream 50 fps (640 × 512)  Video Compression H.264/MJPEG  Color Palettes 15 options: White Hot, Black Hot, Fusion 1, Rainbow, Fusion 2, Ironbow 1, Ironbow 2, Speia, Color 1, Color 2, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue  Network  Protocols IPV4/IPV6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP  Simultaneous Live View Up to 3 channels  User/Host level Up to 32 users, 3 levels: Administrator, Operator, User  Security User authentication (ID and PW), HTTPS encryption, IEEE 802.1x (EAP-MD5, EAP-TLS), access control, IP address filtering  Client HIKMICRO Studio  Interface  Alarm Input 1, alarm input (0 to 3.3 VDC)  Alarm Output 1, alarm output; NC, level quantity	Temperature Metadata	Continuous output data of preset thermographic rules and measured temperature
Thermographic Data Upload  Real-time full-screen YUV data via RTSP and SDK  Video and Image  Main Stream  So fps (640 × 512) Video Compression  H.264/MJPEG  Color Palettes  Speia, Color 1, Color 2, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue  Network  Protocols  IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP  Simultaneous Live View  Up to 3 channels  User/Host level  Up to 32 users, 3 levels: Administrator, Operator, User  User authentication (ID and PW), HTTPS encryption, IEEE 802.1x (EAP-MD5, EAP-TLS), access control, IP address filtering  Client  HIKMICRO Studio  Interface  Alarm Input  1, alarm input (0 to 3.3 VDC)  Alarm Output  1, alarm output; NC, level quantity	Thermographic Data Encoding	4 fps, 32-bit 640 × 512 per frame
Raw Data Upload Real-time full-screen YUV data via RTSP and SDK  Video and Image  Main Stream 50 fps (640 × 512)  Video Compression H.264/MJPEG  Color Palettes 15 options: White Hot, Black Hot, Fusion 1, Rainbow, Fusion 2, Ironbow 1, Ironbow 2, Speia, Color 1, Color 2, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue  Network  Protocols IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP  Simultaneous Live View Up to 3 channels  User/Host level Up to 32 users, 3 levels: Administrator, Operator, User  Security User authentication (ID and PW), HTTPS encryption, IEEE 802.1x (EAP-MDS, EAP-TLS), access control, IP address filtering  Client HIKMICRO Studio  Interface  Alarm Input 1, alarm input (0 to 3.3 VDC)  Alarm Output 1, alarm output; NC, level quantity		Real-time full-screen thermographic data matrix (16-bit or 32-bit 640 × 512) via RTSP,
Video and ImageMain Stream50 fps (640 × 512)Video CompressionH.264/MJPEGColor Palettes15 options: White Hot, Black Hot, Fusion 1, Rainbow, Fusion 2, Ironbow 1, Ironbow 2, Speia, Color 1, Color 2, Ice Fire, Rain, Red Hot, Green Hot, Dark BlueNetworkProtocolsIPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCPSimultaneous Live ViewUp to 3 channelsUser/Host levelUp to 32 users, 3 levels: Administrator, Operator, UserSecurityUser authentication (ID and PW), HTTPS encryption, IEEE 802.1x (EAP-MD5, EAP-TLS), access control, IP address filteringClientHIKMICRO StudioInterfaceAlarm Input1, alarm input (0 to 3.3 VDC)Alarm Output1, alarm output; NC, level quantity		ISAPI, and SDK
Main Stream 50 fps (640 × 512)  Video Compression H.264/MJPEG  Color Palettes 15 options: White Hot, Black Hot, Fusion 1, Rainbow, Fusion 2, Ironbow 1, Ironbow 2, Speia, Color 1, Color 2, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue  Network  Protocols IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP  Simultaneous Live View Up to 3 channels  User/Host level Up to 32 users, 3 levels: Administrator, Operator, User  Security User authentication (ID and PW), HTTPS encryption, IEEE 802.1x (EAP-MD5, EAP-TLS), access control, IP address filtering  Client HIKMICRO Studio  Interface  Alarm Input 1, alarm input (0 to 3.3 VDC)  Alarm Output 1, alarm output; NC, level quantity	Raw Data Upload	Real-time full-screen YUV data via RTSP and SDK
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Speia, Color 1, Color 2, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue  Network  Protocols  IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP  Simultaneous Live View  Up to 3 channels  User/Host level  Up to 32 users, 3 levels: Administrator, Operator, User  User authentication (ID and PW), HTTPS encryption, IEEE  802.1x (EAP-MD5, EAP-TLS), access control, IP address filtering  Client  HIKMICRO Studio  Interface  Alarm Input  1, alarm input (0 to 3.3 VDC)  Alarm Output  1, alarm output; NC, level quantity	Video Compression	H.264/MJPEG
Network  Protocols  IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP  Simultaneous Live View  Up to 3 channels  User/Host level  Up to 32 users, 3 levels: Administrator, Operator, User  User authentication (ID and PW), HTTPS encryption, IEEE  802.1x (EAP-MD5, EAP-TLS), access control, IP address filtering  Client  HIKMICRO Studio  Interface  Alarm Input  1, alarm input (0 to 3.3 VDC)  Alarm Output  1, alarm output; NC, level quantity	Color Palettes	15 options: White Hot, Black Hot, Fusion 1, Rainbow, Fusion 2, Ironbow 1, Ironbow 2,
Protocols  IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP  Simultaneous Live View  Up to 3 channels  User/Host level  Up to 32 users, 3 levels: Administrator, Operator, User  User authentication (ID and PW), HTTPS encryption, IEEE 802.1x (EAP-MD5, EAP-TLS), access control, IP address filtering  Client  HIKMICRO Studio  Interface  Alarm Input  1, alarm input (0 to 3.3 VDC)  Alarm Output  1, alarm output; NC, level quantity		Speia, Color 1, Color 2, Ice Fire, Rain, Red Hot, Green Hot, Dark Blue
RTP, TCP, UDP, IGMP, ICMP, DHCP  Simultaneous Live View  Up to 3 channels  User/Host level  Up to 32 users, 3 levels: Administrator, Operator, User  User authentication (ID and PW), HTTPS encryption, IEEE  802.1x (EAP-MD5, EAP-TLS), access control, IP address filtering  Client  HIKMICRO Studio  Interface  Alarm Input  1, alarm input (0 to 3.3 VDC)  Alarm Output  1, alarm output; NC, level quantity	Network	
User/Host level  Up to 32 users, 3 levels: Administrator, Operator, User  User authentication (ID and PW), HTTPS encryption, IEEE 802.1x (EAP-MD5, EAP-TLS), access control, IP address filtering  Client  HIKMICRO Studio  Interface  Alarm Input  1, alarm input (0 to 3.3 VDC)  Alarm Output  1, alarm output; NC, level quantity	Protocols	
Security  User authentication (ID and PW), HTTPS encryption, IEEE 802.1x (EAP-MD5, EAP-TLS), access control, IP address filtering  Client  HIKMICRO Studio  Interface  Alarm Input  1, alarm input (0 to 3.3 VDC)  Alarm Output  1, alarm output; NC, level quantity	Simultaneous Live View	Up to 3 channels
802.1x (EAP-MD5, EAP-TLS), access control, IP address filtering  Client HIKMICRO Studio  Interface  Alarm Input 1, alarm input (0 to 3.3 VDC)  Alarm Output 1, alarm output; NC, level quantity	User/Host level	Up to 32 users, 3 levels: Administrator, Operator, User
802.1x (EAP-MD5, EAP-TLS), access control, IP address filtering  Client HIKMICRO Studio  Interface  Alarm Input 1, alarm input (0 to 3.3 VDC)  Alarm Output 1, alarm output; NC, level quantity	Security	User authentication (ID and PW), HTTPS encryption, IEEE
Interface  Alarm Input 1, alarm input (0 to 3.3 VDC)  Alarm Output 1, alarm output; NC, level quantity		802.1x (EAP-MD5, EAP-TLS), access control, IP address filtering
Alarm Input 1, alarm input (0 to 3.3 VDC) Alarm Output 1, alarm output; NC, level quantity	Client	HIKMICRO Studio
Alarm Output 1, alarm output; NC, level quantity	Interface	
	Alarm Input	1, alarm input (0 to 3.3 VDC)
Analog Output 1, CVBS output	Alarm Output	1, alarm output; NC, level quantity
	Analog Output	1, CVBS output



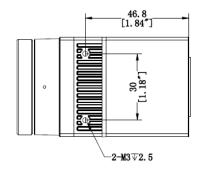
Communication Interface	1, RJ45 10 M/100 M self-adaptive Ethernet interface 1, RS-485 interface (ModBus available)
General	
Menu Language	English
Power Supply	10 to 30 VDC, Max. 2.5 W
Working Temperature/Humidity	-20°C to 50°C (-4°F to 122°F) 90% or less
Protection Level	IP40
Mount	M3
Weight	Approx. 190 g (0.42 lb)
Dimensions	77.7 mm × 45 mm × 45 mm (3.06" × 1.77" × 1.77")

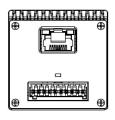
#### Available Model

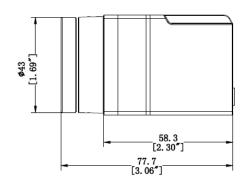
HM-TD2067T-15/X

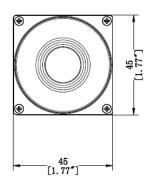


#### Dimension









Unit:mm[Inch]

COMPLIANCE NOTICE: The thermal series products might be subject to export controls in various countries or regions, including without limitation, the United States, European Union, United Kingdom and/or other member countries of the Wassenaar Arrangement. Please consult your professional legal or compliance expert or local government authorities for any necessary export license requirements if you intend to transfer, export, re-export the thermal series products between different countries.



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