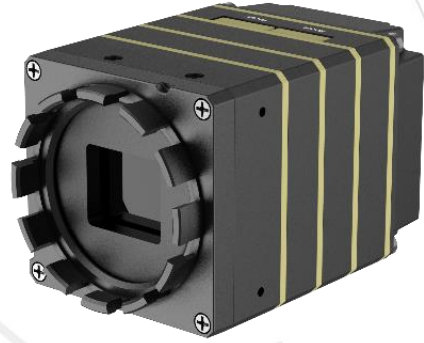


## DS-2TM03-LF/AN

Thermal Network Camera Module



### Key Feature

- 384 × 288 resolution, high sensitivity sensor.
- NETD ≤ 35 mk (@25 °C, F# = 1.0)
- Auto focus and gray scale alarm
- Network connection, supports variable image adjustment
- 15 mm, 25 mm, 50 mm, 75 mm, 20-100 mm, 30-150 mm lens are selectable
- Supports RS-485, PELCO-D protocol
- Supports RJ45 Ethernet interface
- Compact size and low consumption



## Specification

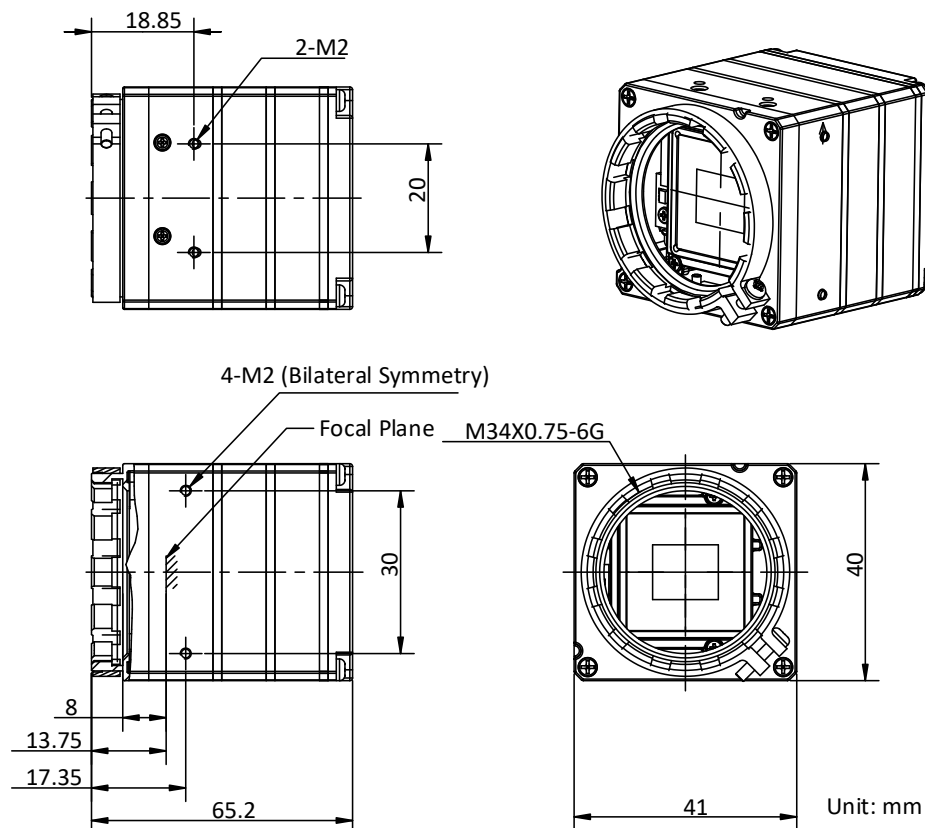
Thermal Module	
Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Max. Resolution	384 × 288
Pixel Interval	17 μm
Response Waveband	8 μm to 14 μm
Frame Rate	50 fps
NETD (Noise Equivalent Temperature Difference)	≤ 35 mk (@25 °C, F# = 1.0)
Image	
NUC (Nonuniformity Correction)	Yes
Correction	Auto Correction, Scheduled Correction, Manual Background Correction
Brightness & Contrast Adjustment	Yes
Palettes	15 Palettes of Color Adjustable, Default White Hot
AGC	Auto, Manual
DPC	Yes
DDE	Yes
3D DNR	Yes
Digital Zoom	1x, 2x, 4x, 8x
Digital Video Output	Yes
Analog Video Output	CVBS
Burning Prevention	Manual, Auto
Focus and Zoom	
Focus	Manual, Auto
Zoom	Manual
Auto Focus Duration	<5 s
Gray Scale Alarm	
Alarm Method	Protocol uploaded to I/O interface
Alarm Threshold	Adjustable
Alarm Action Duration	<0.2 s
Network & Interface	
Main Stream	25 fps (384 × 288)
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
API	Open-ended API, support PSIA, CGI, open network video interface, HIKVISION SDK and third-party management platform
Interface	1, CVBS cable 1, RJ45 10M/100M self-adaptive Ethernet interface. 1, RS-485 interface

Storage	TF card
Alarm	1-ch input, 1-ch output
Video Compression	H.265/H.264/MJPEG
User/Host Level	Up to 32 users, 3 levels: Administrator, Operator, User
Security Measures	User authentication (ID and PW), HTTPS encryption, IEEE 802.1x access control, IP address filtering
Web Browser	IE 10-11, Chrome 41-44, Firefox 30-51
<b>General</b>	
Power	5 VDC-12 VDC
Power Consumption	< 1.6 W (with zoom and focus off)
Working Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Working Humidity	< 90%
Storage Temperature	-45 °C to 85 °C (-49 °F to 185 °F)
Lens Mount	M34 × 0.75 mm , M45 × 1 mm Customized
Dimension	40 mm × 41 mm × 65 mm (1.57" × 1.61" × 2.56")
Weight	111 g (0.24 lb)
Accessory	Cable ×2, Socket ×1, CD ×1

## Available Model

DS-2TM03-LF/AN

## Dimension



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