

DS-2TM03-LF/AN

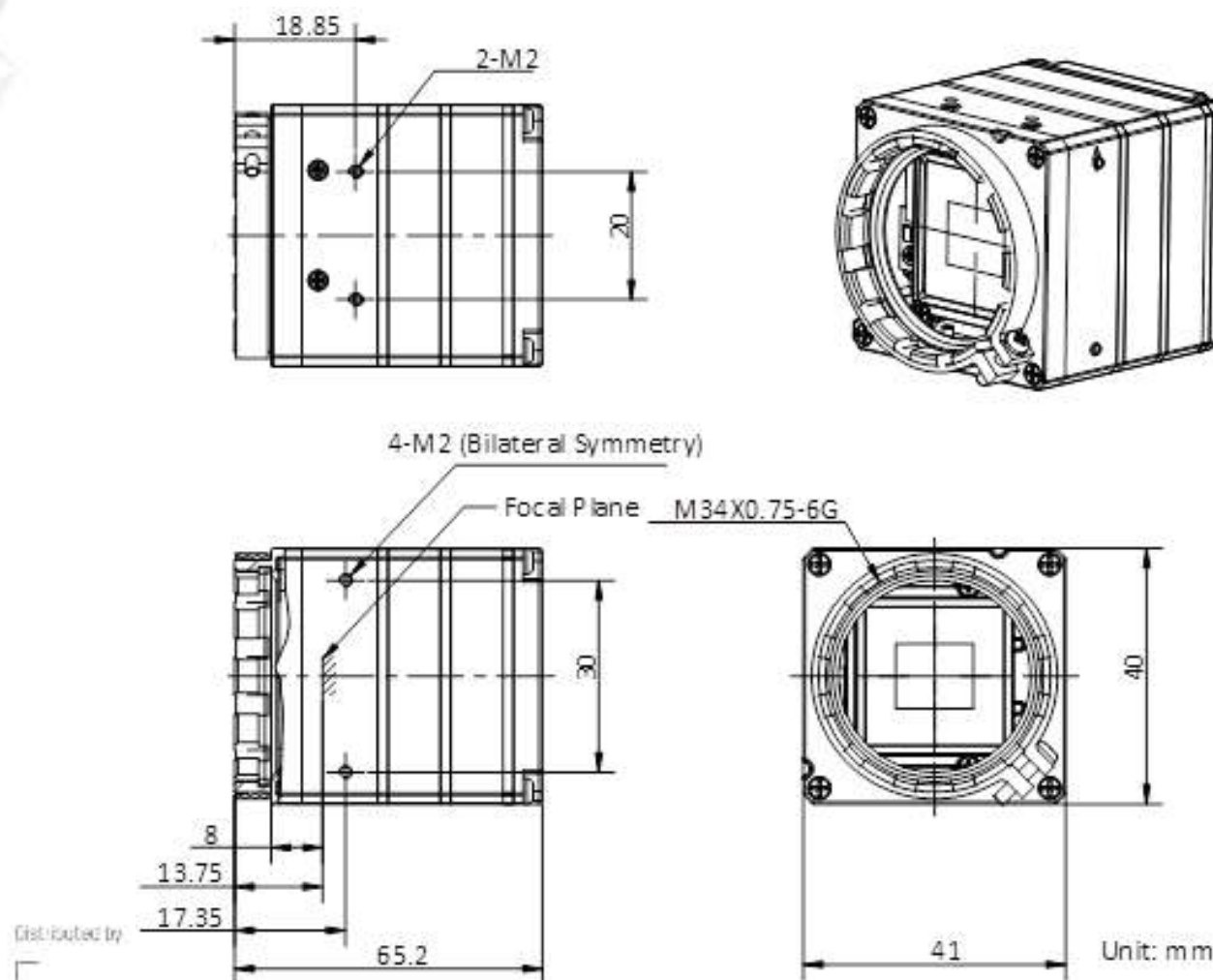
- High sensitivity sensor with 384 x 288 resolution
- NETD is less than 35 mk (@25° C, F#=1.0)
- Leading thermal image processing technology: Adaptive AGC, DDE, 3D DNR
- Highly-reliable shutter, up to 300,000 exposures
- Support CVBS and BT.656
- Support auto-focus and zoom



▪ Specification

Thermal Module	
Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
NETD	< 35mk @ F1.0, 25 °C (86 °F)
Response Waveband	8 μm to 14 μm
Max. Resolution	384 × 288
Pixel Pitch	17 μm
Frame	25 fps (BT656); 50 fps (YUV+RAW)
Palettes	White Hot, Black Hot, Fusion1, Rainbow, Fusion2, Ironbow1, Ironbow2, Sepia, Color1, Color2, Ice Fire, Rain, Green Hot, Red Hot, Dark Blue
Focus Mode	Manual, Auto
General	
Power	12 VDC
Power Consumption	< 1.6 W (with zoom and focus off)
Video Output	8 bit BT.656 (720 × 576)/(YUV+14 bit RAW)
First image	< 5s
Communication Type	CVBS cable, RJ45, RS-485 interface
Shutter Life	300,000 Times
Lens Mount	M34*0.75
Impact Strength	750g/1ms
Working Temperature	-40 °C to +70 °C (-40 °F to 158 °F)
Storage Temperature	-45 °C to +85 °C (-49 °F to 185°F)
Dimensions	40 mm × 41 mm × 65 mm (1.57" × 1.61" × 2.56")
Weight	< 111 g (0.24 lb)

▪ Dimension



• Available Model

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