



Micro-T Thermography camera module  
 Temperature measurement range 20°C - +550°C  
 Supports correction of various parameters (eg. emissivity and distance for accurate temperature measurements  
 Research and development application, preventative maintenance monitoring, general temperature control and measurement.



Model	Micro T-6	Micro T-3
Detector Type	Uncooled VOx IR detector	Uncooled VOx IR detector
Resolution	640 x 512 pixels	384 x 288 pixels
Pixel Size	12µm	17µm
Detector Frame Rate	25Hz	25 Hz
Spectral Band	8-14µm	8-14µm
NETD with F#1.0 Lens	≤60mK @ 25°C	≤60mK @ 25°C
TEC	None (uncooled)	None (uncooled)
Available optics	32,9° x 26,6° / 13mm 22,9° x 18,4° / 19mm 17,5° x 14,0° / 25mm 12,5° x 10,0° / 35mm	96,0° x 69,6° / 4mm 28,2° x 21,3° / 13mm 19,5° x 14,7° / 19mm 14,9° x 11,2° / 35mm 10,7° x 8,0° / 35mm
Temperature Measurement Range	20°C - +550°C	20°C - +550°C
Measurement Accuracy	±2°C or ±2% of measurement range	±2°C or ±2% of measurement range
Temperature Correction	Manual / Automatic	Manual / Automatic
Polarity	Black-hot / White-hot	Black-hot / White-hot
Multiple Color Palettes	Multiple color palettes supported	Multiple color palettes supported
Non-Uniformity Correction (NUC)	Shutter	Shutter
Temperature Measurement Statistics	Max / Min temperature statistics and alarm output	Max / Min temperature statistics and alarm output
Power Supply Range	12V DC, POE	12V DC, POE
Power Protection	Overvoltage, undervoltage, and reverse connection protection	Overvoltage, undervoltage, and reverse connection protection
Power Consumption@25°C	<2,5W	<2,5W
Video Output	RS-485, Wired Network, Wifi, IO, Analog video output	RS-485, Wired Network, Wifi, IO, Analog video output
Control Interface	ONVIF, GB28181	ONVIF, GB28181
Weight (without lens)	<200 grams	<200 grams
Dimensions (without lens)	44,5 x 44,5 x 33,2mm	44,5 x 44,5 x 33,2mm
Operating Temperature	-40°C~+70°C	-40°C~+70°C
Humidity	5 - 95%, non-condensing	5 - 95%, non-condensing



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