

# M10

Thermal Module	Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
	IR Resolution	160 × 120 (19 200 pixels)
	NETD	< 40 mK (@ 25°C, F#=1.0)
	Focal Length	6.2 mm
	Field of View	25° × 18.7°
	Image Frequency	25 Hz
	Focus	Manual
	IFOV	2.74 mrad
Optical Module	Picture Resolution	Configurable: 2 MP, 5 MP, 8 MP
Image Display	Display	640 × 480 Resolution, 3.5" LCD Touch Screen
	Image Modes	Thermal/ Optical/ Fusion/ PIP
Thermography	Object Temperature Range	-20°C to 550°C (-4°F to 1022°F)
	Accuracy	Max (±2°C/3.6°F, ±2%), for ambient temperature 15°C to 35°C (59°F to 95°F) and object temperature above 0°C (32°F)
	Measurement Presets	Center Spot, Hot Spot, Cold Spot, Off, 10 Point Presets, 1 Line Presets, 3 Area Presets
	High Temperature Alarm	Audible Warning
	Color Alarm (Isotherm)	Above/ Below/ Interval/ Insulation
Battery	Battery Type	Dismountable and Rechargeable Li-ion Battery
	Operating Time	5 Hours Continuous Running
Functions	Laser Pointer	Yes
	Wi-Fi	802.11 a/ac/b/g/n (2.4 and 5GHz)
	Level/Span	Auto/Manual
	Menu Language	18 Languages
Storage	Storage Media	Removable SD Card (16 GB)
	Image Storage Capacity	30 000 images
	Video Storage Capacity	10 Hours
General	Protection Level	IP54
	Drop Test Height	2 m (6.56 ft)
	Weight	653 g (1.44 lb)

# M30

Thermal Module	Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
	IR Resolution	384 × 288 (110 592 pixels)
	NETD	< 35 mK (@ 25°C, F#=1.0)
	Focal Length	10 mm
	Field of View	37.5° × 28.5°
	Image Frequency	25 Hz
	Focus	Manual
	IFOV	1.7 mrad
Optical Module	Picture Resolution	Configurable: 2 MP, 5 MP, 8 MP
Image Display	Display	640 × 480 Resolution, 3.5" LCD Touch Screen
	Image Modes	Thermal/ Optical/ Fusion/ PIP
Thermography	Object Temperature Range	-20°C to 550°C (-4°F to 1022°F)
	Accuracy	Max (±2°C/3.6°F, ±2%), for ambient temperature 15°C to 35°C (59°F to 95°F) and object temperature above 0°C (32°F)
	Measurement Presets	Center Spot, Hot Spot, Cold Spot, Off, 10 Point Presets, 1 Line Presets, 3 Area Presets
	High Temperature Alarm	Audible Warning
	Color Alarm (Isotherm)	Above/ Below/ Interval/ Insulation
Battery	Battery Type	Dismountable and Rechargeable Li-ion Battery
	Operating Time	4 Hours Continuous Running
Functions	Laser Pointer	Yes
	Wi-Fi	802.11 a/ac/b/g/n (2.4 and 5GHz)
	Level/Span	Auto/Manual
	Menu Language	18 Languages
Storage	Storage Media	Removable SD Card (64 GB)
	Image Storage Capacity	120 000 images
	Video Storage Capacity	56 Hours
General	Protection Level	IP54
	Drop Test Height	2 m (6.56 ft)
	Weight	660 g (1.46 lb)