

M6 Rugged Long Range zoom Thermal IR Imaging Cameras

Rugged all weather LWIR Long range ultra sensitive continuous optical zoom stabilized Thermal IR Imaging camera systems



* Illustration, indicative & subject model

THERMAL IR IMAGER

Part Number	M6/X	M6/XLR
Effective Focal Length	25mm to 240mm	25mm to 330mm
Field of View	17.6° x 1.9°	22.0° x 1.4°
Material	Coated Germanium	Coated Germanium
Optical Zoom (Continuous)	9.6x, Motorized	13.2x, Motorized
EZoom	1-8x continuous	
Focus	Insta-autofocus, manual Focus	
Detector Type	640x512 or optional 1280x1024 Maintenance free advanced ultra sensitive FPA	
Spectral Band	7 to 14µm (LWIR) - Longer range MWIR available	
Image Stabilization	Yes, Optional	
Image Processing	Non-Uniform Correction (NUC), noise filtering, polarity control, Advanced Detail Enhancement, polarity: white hot / black hot, iso-therm, multiple color palletes	

Overall Parameters

Rugged all weather	Yes	
Video Output	IP, ONVIF, RTSP, Analog	
IP Rating	IP67	
Temperature Range	-30°C (-22°F) Up to 65°C (149°F) (-40°C with optional heater)	
Power	28-32vDC, 20W, 33W Peak	
Fixing Material	Stainless steel with external drop protection	
Housing Material and Finish	Aircraft aluminum white, Marine grade paint (other colors are available upon request)	
Comms	Serial analog / IP Ethernet	
Weight (Typical)	12Kg / 26.4lb	18.3Kg / 40.4lb
Dimensions (Typical)	L572 x W258 x H226mm	L580 x W282 x H257mm
Anti rust	Yes	

