

TURA New product!



Tura Preliminary Product Datasheet

Key Specifications

OVERVIEW	
Sensor technology	Uncooled microbolometer
Array format	640x512
Pixel Pitch	12 μm
Horizontal Field of View (HFOV)	70°, 42°, 24°
Spectral Band	8-14 μm (LWIR)
Thermal Sensitivity	<40 mK after filters normalized f/1 clear aperture @ 60Hz (See Section 5.1.1)
Frame Rates	Selectable (60Hz, 30Hz, 20Hz, 15Hz)
Solar Protection	Yes (No Permanent Damage)
NUC	Per pixel factory calibrated over temperature with Teledyne FLIR's dynamic shutterless denoising for -40 °C to 85 °C operation