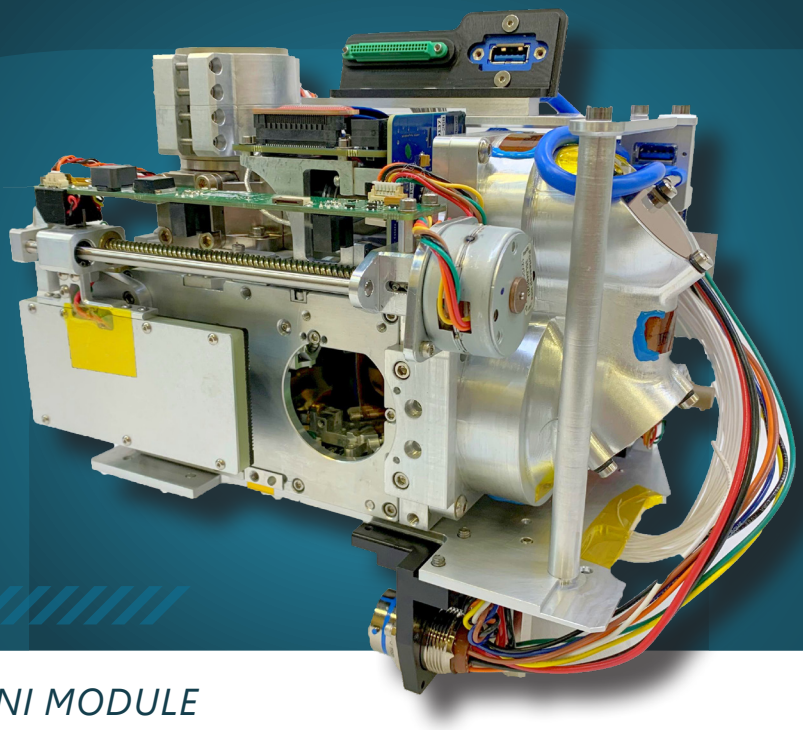
HYPERSPECTRAL MODULES
FOR OEM INTEGRATION

Hyper-Cam Mini Module



HYPER-CAM MINI MODULE

KEY FEATURES

- **COMPACT & LOW SWaP**
- **SELECTABLE SPECTRAL RESOLUTION**
- **HIGH SPATIAL RESOLUTION**
- **HIGH SENSITIVITY**
- **EXTREME FLEXIBILITY FOR INTEGRATORS**

The Hyper-Cam Mini Module is the latest entry into Telops Mini series of hyperspectral imaging systems. With its world-leading expertise in advanced infrared spectral imaging technology, Telops has specifically optimized the design of the Hyper-Cam Mini Module to meet the needs of OEM integrators. The Mini Module is designed with adapted optical, thermos-mechanical, and electrical interfaces to perfectly address the requirements of systems integration.

Hyper-Cam Mini Module

Control and Processing Box

Gas Emission from Oil Plant

SPECIFICATIONS	Mini Module xLW	Mini Module MW
Dectector Type	Cooled SLS	Cooled SLS
Image Size	320 x 256 pixels	320 x 256 pixels
Spectral Range	7.5 - 12.4 µm	2.9 - 5.2 µm
Field of View	14° x 11°	14° x 11°
Spectral Resolution	Adjustable up to 4 cm^{-1}	Adjustable up to 4 cm^{-1}
Noise Equivalent Spectral Radiance (Typical)	< 30 $nW/cm^2.sr.cm^{-1}$	< 10 $nW/cm^2.sr.cm^{-1}$
Dimentions	25 x 17 x 19 cm (OH), 23 x 21 x 18 (CPB)	25 x 17 x 19 cm (OH), 23 x 21 x 18 (CPB)
Weight	< 8.2 kg (OH), < 4.2 kg (CPB)	< 8.2 kg (OH), < 4.2 kg (CPB)
Command & Control	Software Development Kit	Software Development Kit

Please note that specifications are subject to change

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