

Specifications

Weight	508.8 g (Two sensors, Dual Cam Mount, DLS2, and cable)
Dimensions	8.7cm x 12.3cm x 7.6cm (3.4in x 4.8in x 3.0in)
External Power	4.2 V DC - 15.8 V DC
Power Input	8.0/16.0W (nominal, peak) Provided through Dual Camera Mount
Spectral Bands	Coastal blue 444(28)*, blue 475(32), green 531(14)*, green 560(27), red 650(16)*, red 668(14), red edge 705(10)*, red edge 717(12), red edge 740(18)*, NIR 842(57)
RGB Output	3.6 MP (global shutter, aligned with all bands)
Sensor Resolution	1280 x 960 (1.2 MP per EO band)
Ground Sample Distance	8 cm per pixel (per band) at 120 m (~400 ft) AGL
Interfaces	Serial, 10/100/1000 ethernet, removable Wi-Fi, external trigger, GPS, SDHC
Capture Rate	1 capture per second (all bands), 12-bit RAW
Field of View	47.2° HFOV
Triggering Options	Timer mode, overlap mode, external trigger mode (PWM, GPIO, serial, and Ethernet options), manual capture mode
Heat	0-40C ambient (no airflow); 0-50C ambient with airflow >0.5m/s

* Denote RedEdge-MX Blue bands