

OWL™	Shipborne	Airborne UAV/RPAS
Sensing distance	Up to 50 m	Up to 100 m
Conditions of operation	Continuous, Day/Night	
Sampling rate	1 - 100 Hz	
Sensing laser	308 nm, eye-safe	
Hyperspectral detector	500 channels, 300 — 600 nm	
Global Positioning System (GPS) sensor	Integrated	
Operational control	Micro-controller	
Data processing	Real-Time	
Power consumption	1500 W (Arctic)	150 W
Dimensions (L × W × H) cm	65 × 45 × 37	41 × 24 × 31
Weight, kg	42	25