



C100-L

Multi-Mission Platform



The Ultimate Force **Multiplier.**

The C100-L is a portable, packable sUAS with industry-leading flight time. It supports long-range ISR and cargo transport with its swappable payloads, open architectures, and hands-free autonomy features. The design of C100-L centers around universal payload integration, allowing it to support EO/IR, thermal, custom payloads, and other purpose-built solutions.

ISR



PAYLOAD DELIVERY



EW



PDW C100-L Multi-Mission Platform

C100-L is equipped with military-grade payloads, world-leading drivetrain, and Blue-UAS approved avionics to deliver the ultimate long-endurance organic ISR platform. Edge computing and a suite of autonomy features ease cognitive burden and provide hands-free functionality. Ruggedized IP54 design folds into the a rucksack for easy transport.



ISR



PAYLOAD DELIVERY



SURVEY, PATROL & PERCH



FEATURES

SPECIFICATIONS

Folded / Unfolded	24" x 15" x 13" / 64" x 65" x 14" 0.61m x 0.38m x 0.33m / 1.63m x 1.65m x 0.36m
Weight	21.1 lbs (9.57 kg)
Max Payload Mass	10 lbs (4.5 kg) with Long Endurance Pack (LEP) batteries
Long Endurance Battery	74 Minutes with ISR Payload
Range	6.2+ miles (10+ km)
Cruise Speed	10m/s / 22mph / 35km/h
Max Speed	40 mph (64.4 km/h)
Wind Limits	30 mph sustained, 40 mph gust 48 km/h sustained, 64 km/h gust
Night Operations	Zero light emission mode // IR LEDs + Strobe Lights
Acoustic Signature	61dB @ 5m away / non-audible at 600 meters
Autonomy	Frontal Collision Avoidance and Visual Position Hold
Compute Core	Qualcomm 821, ModalAI VOXL1
Weatherization	IP54
Supply Chain	NDAA Compliant

C100-L PERFORMANCE

