



BLITZ

EXPENDABLE SWARM PLATFORMS FOR
DYNAMIC BATTLEFIELDS

BLITZ



AFFORDABLE MASS

Cost-disruptive, Modular, Mass Producible, Group 1 UAV

Blitz by Ondas Sentinel is a low-cost, mass-producible expendable platform that enables the launch of dozens to hundreds of aircraft on-demand. Its versatile payload interfaces, flexible deployment methods, and autonomous operation delivers scalable, dynamic battlefield performance – from hand-launches to containerized-deployment operations.



Foldable, packable form factor
for rapid deployment

755 × 947 × 175 mm
(29.7 × 37.3 × 6.9 in)

CAPABILITIES

- ✓ **Modular Deployment:** Hand launch a single Blitz or deploy one hundred from a 40ft ISO container for large-scale operations.
- ✓ **Open Payload Architecture:** All interfaces are open and supported through Payload Development Kits, fully aligned with MOSA.
- ✓ **Flexible Integration:** Compatible with Ondas Sentinel payloads, third-party modules, and end-user designed systems.
- ✓ **Telemetry Ready:** Supports virtually any system with user-installable components.

BASELINE SPECS

CRUISE SPEED	40-75 KEAS*
ENDURANCE	1 – 2 HRS**
MAX RANGE	80-150 KM**
GROSS WEIGHT	15 LBS.
PROPULSION	ELECTRIC
CONTROL	ATAK PLUGIN I MAVLink
PAYLOAD CAPACITY	5 LBS.

* High Performance Propulsion Kit available

** Long Range Battery Module available

PROVEN, DEPLOYABLE, MODULAR.



LAUNCH VERSATILITY

LAUNCHERS

Hand Launcher Singles
4- Pack Rail Launcher
ISO Container Launcher



MISSION VERSATILITY

SWAPPABLE MODULES

Nose, Backpack Payload Bay, Wingtips, GNSS,
VizNav, Tail (Telemetry), Battery

PAYLOAD ICD - BACKPACK
Fits SOCOM MOD 1U Payload

PAYLOAD ICD - NOSE
Warheads, Seekers, FPV,
EW Modules, Deception

SWAPPABLE BATTERY
Low-cost battery included.
Extended range battery available.

ALTPNT MODULE
Adapt as Visual Based Navigation
Solutions Mature

REMOVABLE WINGS
Packs in <80L Rucksack, mass
transport friendly.

PAYLOAD ICD - WINGTIPS
Nav lights, EW Antennas,
dispensers, etc.

SWAPPABLE TAIL
Supports Silvus, Doodle Labs, Sine
Engineering, DTC, Persistent Systems and more

PROVEN, DEPLOYABLE, MODULAR.



MASS DEPLOY. TOTAL IMPACT.



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