

MYDEFENCE

Boxer - RF Jammer

High-Power Drone Jammer

Boxer delivers high-power, multi-band RF jamming for fast, decisive protection against hostile drones.



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MULTI BAND DOMINANCE


HIGH POWER EFFECT


360° PROTECTION


FAST SYSTEM INTEGRATION

Distinctive advantages

- **420 MHZ - 5.8 GHZ**
The drone threat is evolving. Multi-band jamming keeps you ahead with reliable protection.
- **UP TO 100 W OUTPUT POWER**
This is not deterrence. This is effect – high-power RF jamming built to stop hostile UAS.
- **360° OR DIRECTIONAL COVERAGE**
Secure the perimeter or focus firepower where it matters most. Your call.
- **10 KM (6.21 MI) RANGE**
Neutralize hostile drones at long range and maintain control of the airspace.



Boxer

Boxer - RF Jammer

Drone threats move fast. Boxer moves faster. Boxer is a high-power, multi-band RF jammer that delivers immediate counter-UAS effect across fixed, mobile, and deployed operations.

With 50–100 W RF output per band, configurable antenna setups, and coverage from 420 MHz to 5.8 GHz, Boxer disrupts drone communication links, GPS-dependent UAS, and controller-based threats.

Built for rapid deployment, Boxer combines intuitive operation, real-time monitoring, and integrated diagnostics with Ethernet connectivity, ARGOS Server API, and C2/EW integration.

- Adaptable, integrable, and mission-ready.



MULTI-DOMAIN DEPLOYMENT

Deploy Boxer where the mission demands it - vehicle-mounted, fixed-site, or remote.



GPS JAMMING

Disrupt GPS-dependent UAS and reduce the threat's ability to navigate and coordinate.



MULTI BAND COVERAGE

Cover the critical drone bands used across modern UAS protocols and threat types.



JAM DRONES & CONTROLLERS

Target both drone and controller links for a stronger, more complete neutralization effect.

Specifications

RF Performance

RF Outputs	9 Antenna Ports
Jamming Range	Up to 10 km* (6.21 mi.)
RF Power	50-100 W per band
Jamming Angle	360 or directional depending on antenna configuration
Safety Distance during Active Jamming	≥ 5 meters from nearest antenna

Frequency Band / RF Path:	Frequency Range [MHz]:	Max RF Power [W]:
Low-band RF path / UHF	420–450	50
Low-band RF path / GSM850 range	850–900	50
Low-band RF path / GSM900 range	900–950	50
L-band / GNSS RF path / L5-E5-B2	1164–1214	50
L-band / GNSS RF path / L2-E6-B3	1215–1300	50
L-band / GNSS RF path / L1-E1-B1	1559–1610	50
S-band RF path / 2.4 GHz ISM-WLAN	2390–2500	100
C-band RF path / 5.2 GHz WLAN	5150–5250	50
C-band RF path / 5.8 GHz ISM-WLAN	5725–5875	100

Mechanical Specifications

Weight	24 kg (52.9 lbs.)
Dimensions	482 x 266 x 483 mm (18.98 x 10.47 x 19.02 in.)
Rack Integration	6U 19" Rack
Operation Temperature	-20°C to +60°C (-4°F to 140°F)
Color	Black
IP Rating	IP21

System Integration

Communication Interfaces	IRIS, ethernet, Local control interface
Control by IRIS	Band selection, jamming start/stop, status
Input Power	100-240 V
Power Consumption	20 idle / 1500 W max
Software Integration	ARGOS Server API
Export Classification	ML11.b

*Depending on the RF environment, line of sight, type and height of antennas.