



DRONE HUNTER FD

C-UAS DIRECTIONAL RF JAMMER SYSTEM

Drone Hunter FD is a mid-to-long-range RF jammer for proactive defense against single and swarm drones. Directional RF jamming optimized for early, long-range threat neutralization. Flexible deployment in fixed, portable, and vehicle-mounted forms, with proven field performance.

WIDE JAMMING COVERAGE

4 ISM bands + 3 GNSS bands for effective drone neutralization

LONG-RANGE JAMMING

ISM/GNSS : 5km long-range drone neutralization

BAND-SPECIFIC POWER CONTROL

Minimizes environmental impact for safe operation

HIGH-PERFORMANCE MODULES

High-power generators and efficient antennas for precise neutralization

MILITARY-GRADE DURABILITY

Built to MIL-STD-810G for durability beyond commercial-grade requirements

INGRESS PROTECTION

IP67-rated for full dust proofing and rain protection

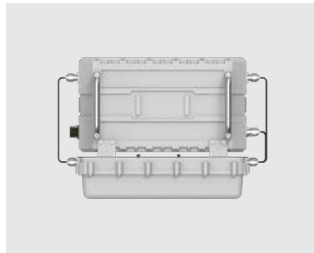
DRONE HUNTER FD



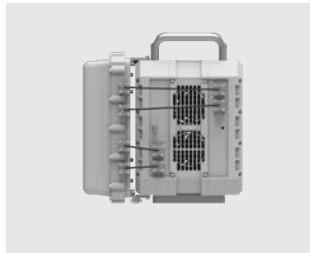
PRODUCT APPEARANCE



Main Unit



Main Unit (Top View)



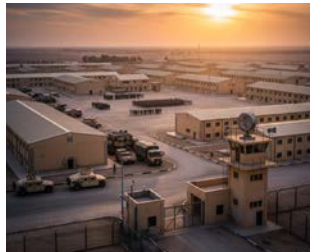
Main Unit (Side View)



Power Supply Unit

APPLICATION AREAS

Flexible deployment across military bases, airports, ports, critical infrastructure, major events, VIP protection, and border surveillance.



SPECIFICATIONS

Frequency Bands	400 MHz ISM : 433.05 ~ 434.79 MHz / 900 MHz ISM : 902 ~ 928 MHz
	2.4 GHz ISM : 2,400 ~ 2,483.5 MHz / 5.8 GHz ISM : 5,725 ~ 5,850 MHz
	GNSS L1 : 1,559 ~ 1,610 MHz / GNSS L2 & L5 : 1,164 ~ 1,300 MHz
Jamming Range	5 km
Jamming Signal Type	Linear FM with Noise Modulation
Cooling Type	Forced Air Cooling
Operating Temperature	-32 °C ~ +49 °C
Storage Temperature	-33 °C ~ +65 °C
Power Supply	28 VDC (Power Supply not included)
Environmental Standards	MIL-STD-810G, IP67
Product Dimensions	480 × 380 × 360 mm
Weight	≤35 kg
Operating Range	Tilt Range : -10° ~ 90° / Pan Range : 360° (in case of pan-tilt configuration)

Specifications and design may vary by customer requirements and RF environment (e.g., jamming frequency band, range, and operating conditions).