



Counter-UAV Systems Product Catalogue

Detection - Identification - Tracking - Defeat

Electronic Countermeasures

UB-FJ Fixed Omnidirectional Jammer Station

5-8 bands across 433 MHz to 5.8 GHz plus GNSS; 200-800 W total RF power; 1-3 km omnidirectional radius; IP65, 24/7 fixed-site operation.

UB-GUN Portable Jammer Gun

4-8 band handheld directional jammer; 1-2 km range in a 20-30 degree cone; 3.8-5.5 kg with 60-90 min battery.

UB-BP Backpack Jammer

6-8 band manpack with 360-700 W output and 0.8-1.5 km protection bubble; hot-swappable batteries for patrol and convoy work.

UB-GS GPS Spoofing Decoy

GNSS deception across GPS, GLONASS, BeiDou, and Galileo with coordinate-offset, no-fly-zone, and forced-landing modes; 0.5-3 km effective radius.

Detection, Identification & Tracking

UB-RD Ku-Band Detection Radar

3-8 km range against RCS 0.01 m² drones; 360-degree scan; 200 simultaneous tracks; Ethernet cueing to cameras and effectors.

UB-RF Passive RF Detection + DF

300 MHz-6 GHz passive monitoring; 3-8 km detection; 2-5 degree direction finding; drone-family classification library.

UB-EO/IR Tracking Camera

40x zoom visible channel plus 640x512 thermal; auto-tracking from radar or RF cues; identification up to 3 km.

UB-HD Handheld Detector

Palm-size RF alarm for guards and patrols; 1-3 km detection; 8-12 h battery; band and drone-family indication.

Integrated Systems & Interceptors

UB-VM Vehicle-Mounted System

Radar plus RF detection to 8 km with a 6-10 m telescopic jamming mast; SUV, pickup, or armored platform integration.

UB-ID Integrated Detect-And-Jam Station

Radar, RF, EO/IR, and up to 8-band jamming in one perimeter node with automatic or operator-confirmed response.

UB-C2 Command Platform

Sensor fusion, friendly-drone whitelists, geofenced zones, event recording, and REST/SDK integration; BASE, PRO, and ENT editions.

UB-NC Net-Capture Interceptor

Autonomous pursuit drone with 100-140 km/h speed class; net capture with parachute or tether recovery for evidence-preserving defeat.

Solutions & Compliance

Site solutions

Airport, prison, critical infrastructure, military base, major events, and border/coastal reference architectures built on the detect-identify-track-defeat chain.

Compliance note

Detection equipment is generally lawful for site owners; jamming and GNSS deception require authorization in most jurisdictions. Export-control and end-user review are part of every UAVBlocker quotation.

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