

WATSON PLUS – HIGH-POWER LONG-RANGE HANDHELD JAMMER

Ultra Lightweight Neutralisation

CPM-WATSON-PLUS is a handheld long-range multi-band Counter-UAS jammer designed to safeguard against unauthorised drone intrusions. This lightweight and user-friendly system utilizes cutting-edge jamming technologies, striking the perfect balance between performance and size.

Compact Size Versatility

Its compact design allows for easy portability and operation, making it a reliable “jammer gun” solution. With up to 6 bands, the CPM-WATSON-PLUS effectively disrupts common links between the UAS and satellite networks (GNSS), including new-generation frequencies. It can be utilised as a standalone device or seamlessly integrated with a detection system. When integrated, the CPM-WATSON-PLUS receives alert signals via radio, enabling precise targeting of the offending UAS.

Key features

- ✓ Handheld, lightweight design for easy transport and fast deployment.
- ✓ 6 independent jamming bands covering RC links and GNSS.
- ✓ Long-range jamming capability in a compact “jammer gun” form factor.
- ✓ Optional integration with external detection/cueing systems for improved targeting.



Watson Drone Jammer

Cross Band Frequencies

433 MHz | 868 MHz | 915 MHz | ALL GNSS | 1.4 GHz | 2.4 GHz | 5.1 GHz | 5.8 GHz

By selectively jamming widely used ISM bands (such as 2.4 GHz and 5.8 GHz) and satellite navigation signals without causing physical destruction.

The system forces the drone to lose control, cease video transmission, return home, hover, or land safely — often within seconds and at ranges of up to 2 km or more.



6 BANDS



RUGGED AND COMPACT



UP TO 2 KM JAMMING RANGE



TARGET CUEING FEATURE



MOST COMMON DRONE FREQUENCIES



CE - ICNIRP Compliant

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Product Specifications

Frequency Coverage	Band 1-2: 433 & 868 or 915 MHz Band 3: 1.5 GHz Band 4: 2.4 GHz Band 5-6: 5.1 & 5.8 GHz
Operating Modes	All Bands / Individual band selection Fast Pre-set band groups selection
Weight	7.9 kg (including battery)
Dimensions	816 x 395 x 260 mm

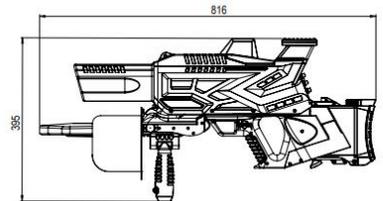


Performance

Effective Range	Up to 2 km (distance ratio dependent, between 1:2 and 1:4)
Jamming Mode	CW full band digital sweep and digital noise
Jamming Technology	Direct modulation over digital direct synthesized signal
Antennas	4 Internal directional antennas

Environment

Operating Humidity	Up to 90%
Ingress Protection	IP54
Operating Temperature	0 °C to +55°C

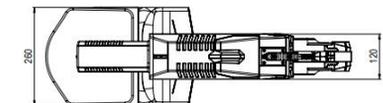


Battery

Battery	Rechargeable Internal Li-Ion Mil-Spec Battery
Capacity	28V / 10.3 Ah

Shipping

Transport Case	HPRC 2780W tactical trolley Inner professional polyurethane foam Plastazote LD18, IP67
Case Dimensions	810 x 586,5 x 388 mm
Total Shipping Weight	20 kg



Product Contents

Contents	<ul style="list-style-type: none"> Watson-Plus Jammer 1 x Li-Ion Mil-Spec battery 1 x Li-Ion battery Charger 1 x Bipod & Sling User manual Flight case with custom foam inserts
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Compliance

Certifications	CE - ICNIRP compliant CE marking
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