



DIGITAL META PTE. LTD



I-Meta Ultimate Disruptor



This advanced drone jammer uses cutting-edge digital jamming technology to counter diverse drone threats effectively.



It covers a wide frequency range from 30MHz to 6000MHz, allowing for flexible and programmable jamming across various bands. With adjustable transmission power, it ensures optimal performance in different scenarios.



Designed with military-grade quality, it guarantees reliable operation in demanding environments, making it ideal for government, military, and law enforcement use.



Key Features:



Non-Gun Type Design:

Easy to conceal
360-degree omnidirectional and directional operation without a turntable



Full-Frequency Band Interference:

Interferes with any communication frequency within 30MHz-6000MHz
Effective against unconventional frequency bands and modified UAVs



Simultaneous Suppression:

Supports up to five frequency bands simultaneously
30W output signal per band, suitable for new drone models



Guided Precision Strikes:

Performs guided strikes based on dynamic tracking, forcing emergency landings or returns



Selective Configuration:

Offers directional, sector, and omnidirectional suppression
Programmable frequency bands for flexible applications



Adjustable Interference Parameters:

Adjustable power output to minimize interference with surrounding facilities



Digital Source Interference Technology:

Utilizes digital interference technology for more precise and effective jamming, rather than traditional analog methods

Performance Parameters

Parameter	Specification
Output Frequency	30MHz~6000MHz
Output Power	50W~100 each (Directional interference distance ≥10km, omnidirectional interference distance ≥5km)
Harmonic Suppression	40dBc
Simultaneous Emission of Interference Frequency Bands	5 bands (30-1000MHz, 1000-2400MHz, 2400-2500MHz, 5725-5850MHz, 2400-6000MHz)
Single-Band Interference Bandwidth	≥200M
Directional Antenna Coverage	45 degrees horizontally and 45 degrees pitched
Overheating Protection	85°C
Working Temperature	-40°C to +65°C
Dimensions	630mm × 630mm × 560mm
Weight	Less than 50 kg
Power Supply	220V AC
Control	10M/100M network port