



***DIGITAL META PTE. LTD***



## I-Meta AI Versatile Portable Tracer



The I-Meta AI Versatile Portable Tracer is a portable drone detection and localization device. Utilizing AI, protocol analysis, and spectrum analysis, it identifies and tracks consumer drones efficiently. Designed for mobility and rapid response, it offers comprehensive drone detection capabilities.



## Key Features:



### 1. Drone Detection Capabilities:

**Standard-Compliant Drones:** Detects drones meeting GB42590-2023, EU ASD-STAN prEN 4709-002, and ASTM F3411 standards.

**Retrieves:** GPS coordinates, flight altitude, speed, direction, model, serial number, takeoff address, distance from device.

**Drone Swarm Tracking:** Monitors multiple drones with color-coded trajectories.

**Blacklist/Whitelist:** Differentiates between authorized and unauthorized drones.

**Other Consumer Drones:** Detects frequency bands and signal strengths.

**Silent Detection:** Receives signals without emitting, keeping detection covert.

**Accurate Detection:** Uses AI, protocol, and spectrum analysis for precise identification.



### 2. User Interaction:

**Multi-Terminal Access:** Compatible with computers, tablets, and smartphones.

**Intrusion Alerts:** Auditory and visual alarms for detected drones.

**Historical Data:** Query and playback of past drone trajectories.



### 3. Ease of Use:

**Simple Operation:** User-friendly interface.

**Quick Deployment:** Fast setup and use.



### 4. Neutral Design:

**Appearance:** No logos, neutral design.

**Interface/Manual:** English display and operation manual.

	Parameters
Detection Models	Detects various types of consumer drones, including DJI, AUTELE, PARROT, WiFi protocol drones, and FPV drones.
Frequency	400Mhz ,900-930MHz, 1170-1280MHz,2400-2484MHz,4895-5005MHz, 5150-5250MHz,5725-5850MHz
Detection range	2-6 kilometers (depending on the surrounding environment)
Detection.Degree	360° Degrees
Drone Swarm Detection	≤5
Detection Refresh Time	1~6s Depending on Environment and Model
Positioning Accuracy	10M
Operating Time	~4 hours (operating at 20°C)
Operating Temperature	-20 ~ 45°C
Storage Temperature	-40 ~ 70°C
Power Consumption	≤5 100W
Power supply	AC/DC Customizable Based on User Requirements