

CY-DTECTOR-F10

FIXED DETECTOR

The fixed drone detector functions the drone detection, early warning, model identification and positioning tracking within the detection range by detecting radio signals radiated by drones. It utilizes the radio spectrum analysis, Drone ID and Remote ID.



FEATURES

Automatic Library Adding

Having the ability to expand the drone spectrum feature library, supporting on-site manual or automatic signal collection, and adding to the feature library

Multiple Models Identification

Supports identification of mainstream consumer drones such as DJI and Autel, as well as self-made drones, FPV, WiFi drones, etc.

Black and White List

Able to differentiate the illegal drones and the friendly drones based on the list.

Support Device Networking

For non-DJI models, two or more devices can be networked for positioning and tracking.

SPECIFICATIONS

Frequency Range	20MHz-8000MHz / 20MHz-6000MHz / 300MHz-6000MHz
Response Time	≤2s
Detection Angle	Horizontal:360°; Vertical -20~+70° for accurate direction finding -70°~+90°for accurate identification
Detection Radius	0~10km (depending on the environment and model)
Direction Finding Accuracy	≤3°
Protection Level	IP66
Working Temperature	-45℃ ~+70℃
Dimension	φ590mm×H350mm