

FIXED DETECTOR

ARGUS D20

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

Strong Learning Ability

Based on AI deep learning capabilities, spectrum analysis is automatically completed, and the drone model library is updated

Multiple Models Identification

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

Long Range

Detection Radius > 10km (DJI Series Drones); Detection Radius > 5km (FPV, etc.)

Precise Direction Finding

Direction finding accuracy of DJI drones $\leq 0.5^\circ$;
Direction finding accuracy of FPV drones $\leq 3^\circ$

SPECIFICATIONS

Frequency Range	20MHz-8000MHz / 20MHz-6000MHz / 300MHz-6000MHz
Response Time	$\leq 2s$
Detection Angle	Horizontal: 360° ; Vertical $-20^\circ \sim +70^\circ$ for accurate direction finding $-70^\circ \sim +90^\circ$ for accurate identification
Detection Radius	Detection Radius > 10km (DJI Series Drones); Detection Radius > 5km (FPV, etc.)
Direction Finding Accuracy	$\leq 3^\circ$
Protection Level	IP66
Working Temperature	$-45^\circ C \sim +70^\circ C$
Dimension	$\phi 590mm \times H350mm$

