



Global Product Certification
EMC-EMF Safety Approvals

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To	Federal Communications Commission
Attention:	Certification Officer
EMCT Ref:	S2503006
Date:	August 20, 2025
Subject:	FCC ID: 2A9JZ-DRO-124-DO (Original Certification)

Product Name:	DroneSentry-X Mk2
Manufacturer:	DroneShield LLC
Part Number:	DRO-124-000
FCC ID:	FCC ID: 2A9JZ-DRO-124-DO
Radio:	Xilinx ZU49-DR (OFDM, FHSS, DSSS and Wi-Fi Detection) Note: Module is a transceiver but is configured and programmed only as a receiver.
Description:	DroneSentry-X Mk2 (Detect Only) is a receive-only UAV detection system for mobile, field, or fixed use, with a web UI providing real-time detection display and customizable situational awareness.

Please Note:

Permanent confidentiality:	Request for Operational Description, Block Diagram, Schematics, Parts List (BOM) Software Bill of Materials (SBOM)
Permanent confidentiality:	Request for User manual to be held permanently confidential (manual under NDA).
Permanent confidentiality:	Request for Internal photos to be held permanently confidential (automatic for scanning receivers as per FCC KDB 726920 D01 Confidentiality Request Procedures v01r02, Section II, 1(b))
Short term confidentiality:	Request for short term confidentiality for External photos and Test setup photos (180 days)
Scanning Receiver:	Declaration provided as per FCC 15.121.
NDA:	Copy of NDA provided. Refer to DroneShield End User Licence Agreement (2025).pdf. Also refer to FCC Int. Photo and User Manual Conf. Letter (Signed).pdf
Agent:	EMC Technologies is acting as agent for DroneShield in this application.

Regards

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