



Global Product Certification  
EMC-EMF Safety Approvals

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

<b>Product Name:</b>	DroneSentry-X Mk2
<b>Manufacturer:</b>	DroneShield LLC
<b>Part Number:</b>	DRO-124-000
<b>FCC ID:</b>	FCC ID: 2A9JZ-DRO-124-DO
<b>Radio:</b>	Xilinx ZU49-DR (OFDM, FHSS, DSSS and Wi-Fi Detection) <b>Note:</b> Module is a transceiver but is configured and programmed only as a receiver.
<b>Description:</b>	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:

<b>Permanent confidentiality:</b>	Request for Operational Description, Block Diagram, Schematics, Parts List (BOM) Software Bill of Materials (SBOM)
<b>Permanent confidentiality:</b>	Request for User manual to be held permanently confidential (manual under NDA).
<b>Permanent confidentiality:</b>	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))
<b>Short term confidentiality:</b>	Request for short term confidentiality for External photos and Test setup photos (180 days)
<b>Scanning Receiver:</b>	Declaration provided as per FCC 15.121.
<b>NDA:</b>	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
<b>Agent:</b>	EMC Technologies is acting as agent for DroneShield in this application.

Regards

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