Data Sheet RF-100

The RF-100 is a passive, network-attached sensor for the detection of radio frequencies (RF) and Wi-Fi signals. It supplements the DroneTracker System with another level of detection. The RF sensor detects targeted radio signals and sends the data, along with an alert, to the DroneTracker System.

Features

Range	3,280 ft (1 km) in good conditions up to 1.24 mi (2 km)
Device Type	sensor
Radio Frequency	omnidirectional passive detection and classification
L x W x H	7.7" x 3.7" x 17.3" (195 mm x 95 mm x 440 mm) height without antenna: 9.8" (250 mm)
Weight	6.8 lb (3.1 kg)
Ingress Protection Rating	IP65
Operating Temperature	-4 °F to +122 °F (-20 °C to +50 °C)
Power Supply	active PoE+ (IEEE802.3at)
Power Consumption	15 W (typ.)
Connectivity	via LAN in existing IT infrastructure
Software Configuration	via DroneTracker User Interface
Operation	via DroneTracker User Interface
Software Updates	firmware and DroneDNA updates via cloud-based database connection
Alarm Notifications	via DroneTracker User Interface