

## 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

<b>Range</b>	0.65 mi (1.0 km) in ideal conditions up to 1.3 mi (2 km)
<b>Device Type</b>	sensor
<b>Radio Frequency</b>	omnidirectional passive detection and classification
<b>L x W x H</b>	7.7" x 3.7" x 17.3" (195 mm x 95 mm x 440 mm) height without antenna: 9.8" (250 mm)
<b>Weight</b>	6.8 lb (3.1 kg)
<b>Ingress Protection Rating</b>	IP65
<b>Operating Temperature</b>	-4 °F to +122 °F (-20 °C to +50 °C)
<b>Power Supply</b>	active PoE+ (IEEE802.3at)
<b>Power Consumption</b>	15 W (typ.)
<b>Connectivity</b>	via LAN in existing IT infrastructure
<b>Software Configuration</b>	via DroneTracker User Interface
<b>Operation</b>	via DroneTracker User Interface
<b>Software Updates</b>	firmware and DroneDNA updates via cloud-based database connection
<b>Alarm Notifications</b>	via DroneTracker User Interface