

# WEARABLE TACTICAL DRONE DETECTOR



ITAR  
FREE

## WINGMAN series

Alarms are indicated either with sound, **vibration or bright LED's**.

Continuous updates are provided to the drone database with new search filters

### Capability

WM continuously scans and searches for UAV control and video signals and acts as an early warning device against commercial drones.

The continuous scanning function makes it capable of detecting the drone, **often before take off**.

Passive detector, complete safety for operator.

Cover-caps protect the unused connectors, making it possible to wade through water and operate in pouring rain



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Internal antenna:  
2.4-5.8GHz  
(60° angle)

# Active antenna for WM



Quad-band external omni-directional antenna - plug-and-play for WM series

**200 gr**

Dimension (DxWxH)

235x40x30 mm

Cable length 90 cm

## Frequencies band

410-470 MHz

900-1300 MHz

2400-2483.5 MHz

5150-5990 MHz

**360°**

**IP 67**

## Capability

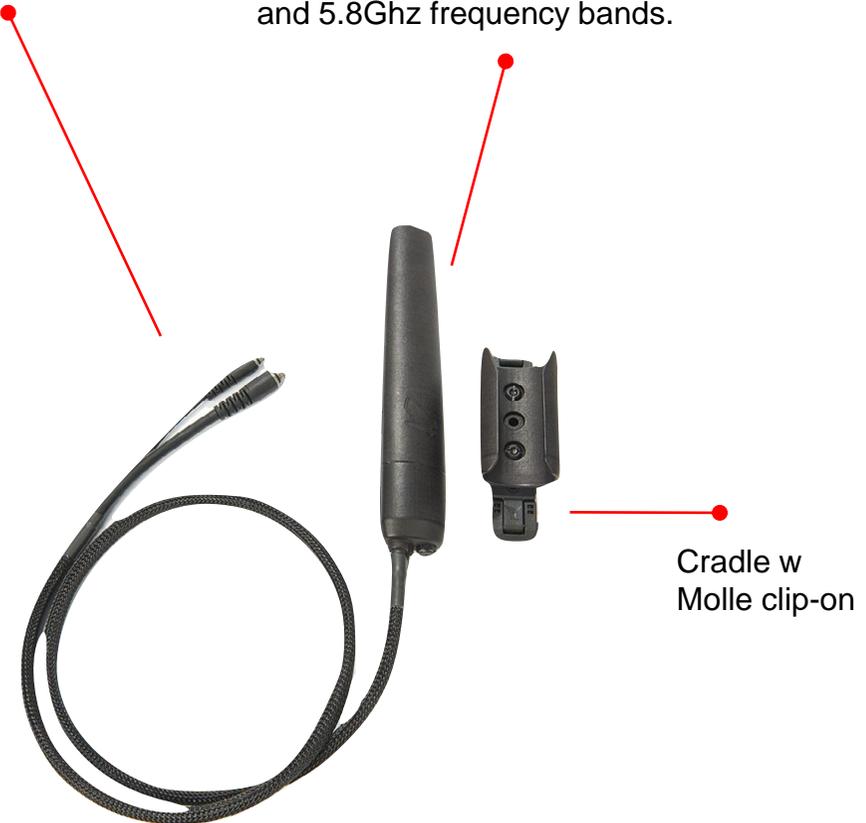
The Active Antenna (AA100) is an active omni-directional antenna for WM series.

The antenna is plug-and-play and does not require an external power source, as the antenna is powered by the WM unit.

The Active Antenna has built-in filters and low noise amplifiers and is specifically designed for drone detection.



The automatic quad-band antenna selection provides ease of use and optimal detection capability, allowing the RF sensor to expand its drone detection to cover the 433MHz, 1.2GHz, 2.4GHz and 5.8Ghz frequency bands.



# Active Antenna for Vehicles



Quad-band external omni-directional antenna for vehicles that is plug-and-play with WINGMAN series

Technical features	AA101
Weight	230 gram
IP Rating	IP65
Dimension (DxWxH)	190x78x138 mm
Cable length	Up to 500 cm (16 ft.)
Frequency ranges*	<ul style="list-style-type: none"><li>• 410-470 MHz</li><li>• 900-1300 MHz</li><li>• 2400-2500 MHz</li><li>• 5150-5990 MHz</li></ul>
Temperature	Operation: -30°C to 60°C (-22°F to 140°F)
Included accessories	Clips for cable fixing



The automatic quad-band antenna selection provides ease of use and optimal detection capability, allowing the RF sensor to expand its drone detection to cover the 433MHz, 900MHz- 1.2GHz, 2.4GHz and 5.8GHz frequency bands

The Active Antenna has built-in filters and low noise amplifiers and is specifically designed for drone detection for utilizing WINGMAN as a sensor in a vehicle for end-users who require a drone detection capability on the move. The Active Antenna 101

# ACCESSORIES For wingman



## WUT 100

### WINGMAN UPDATE TOOL

A small portable tool which allows you to upgrade the WINGMAN firmware and drone database.

The updates are provided through our secure sever solution and loaded on to the WINGMAN separately from a computer, for extra security.



## SP 100

### SELF TEST TOOL FOR RF SENSORS

The self-test tool is designed to replicate frequency hopping patterns of a notional drone. It operates in all spectrums currently supported and provides users immediate feedback of unit function.





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