



ACTIVE ANTENNA

Quad-band external omni-directional antenna that is plug-and-play for the WINGMAN series.

The Active Antenna (AA100) is an active omni-directional antenna for the MyDefence WINGMAN series. The Active Antenna is reliable, durable, low-weight and is dust- and waterproof with an IP67 rating.

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

The Active Antenna has built-in filters and low noise amplifiers and is specifically designed for drone detection for special operations forces or for end-users who require the optimal drone detection solution. The Active Antenna 100 is the ideal companion for the WINGMAN series of personal drone detectors and comes with a Molle clip-on cradle for easy mounting.



Technical features	AA100
Weight	200 gram
IP rating	IP67
Dimension (DxWxH)	235 x 40 x 30 mm (9.2 x 1.6 x 1.2 inch)
Cable length	90 cm (3 ft.)
Frequency ranges*	<ul style="list-style-type: none"> • 410-470 MHz • 900-1300 MHz • 2400-2483.5 MHz • 5150-5990 MHz
Included accessories	<ul style="list-style-type: none"> • Cradle w/Molle clip-on

* Actual frequency ranges depend on the RF sensor configuration and operational mode