

ACTIVE ANTENNA
**EXTERNAL OMNI-DIRECTIONAL
ANTENNA**



MDC-000200-2



ACTIVE ANTENNA

External Omni-directional antenna that is plug-and-play with the WINGMAN and WATCHDOG series. Add additional frequencies to your drone detection.



PARAMETER	SPECIFICATION
Weight	200 g
Dimensions (DxWxH)	220 x 40 x 28 mm
Detection range	Up to 3 km*
Detection time	< 10 s
Frequency bands	433MHz, 868MHz, 915MHz, 1.2, 2.4, 5.2 & 5.8 GHz (Omnidirectional)
Coverage angle (Horizontal)	360°
Accuracy of direction finding	No DF
IP rating	IP67
Power supply	Powered by WM/WD
Color	Black

* Depending on RF Environment

The Active Antenna (AA100) is an active omni-directional antenna for the MyDefence WINGMAN and WATCHDOG series designed as wearable or for fixed mounting. The Active Antenna 100 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 frequency bands used for drone controls, video and telemetry.

The Active Antenna has built-in filters and low noise amplifiers and is specifically designed for drone detection for utilizing WING-MAN or WATCHDOG as a sensor for end-users who require more frequency bands and an omni-directional extension to their drone detection capability.

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