



# ACTIVE ANTENNA FOR VEHICLES AA101

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

The Active Antenna (AA101) is an active **omni-directional** antenna for the MyDefence WINGMAN and WATCHDOG series designed for **vehicle mounting**. The Active Antenna 101 is reliable, durable, low-weight and is dust- and waterproof with an IP67 rating.

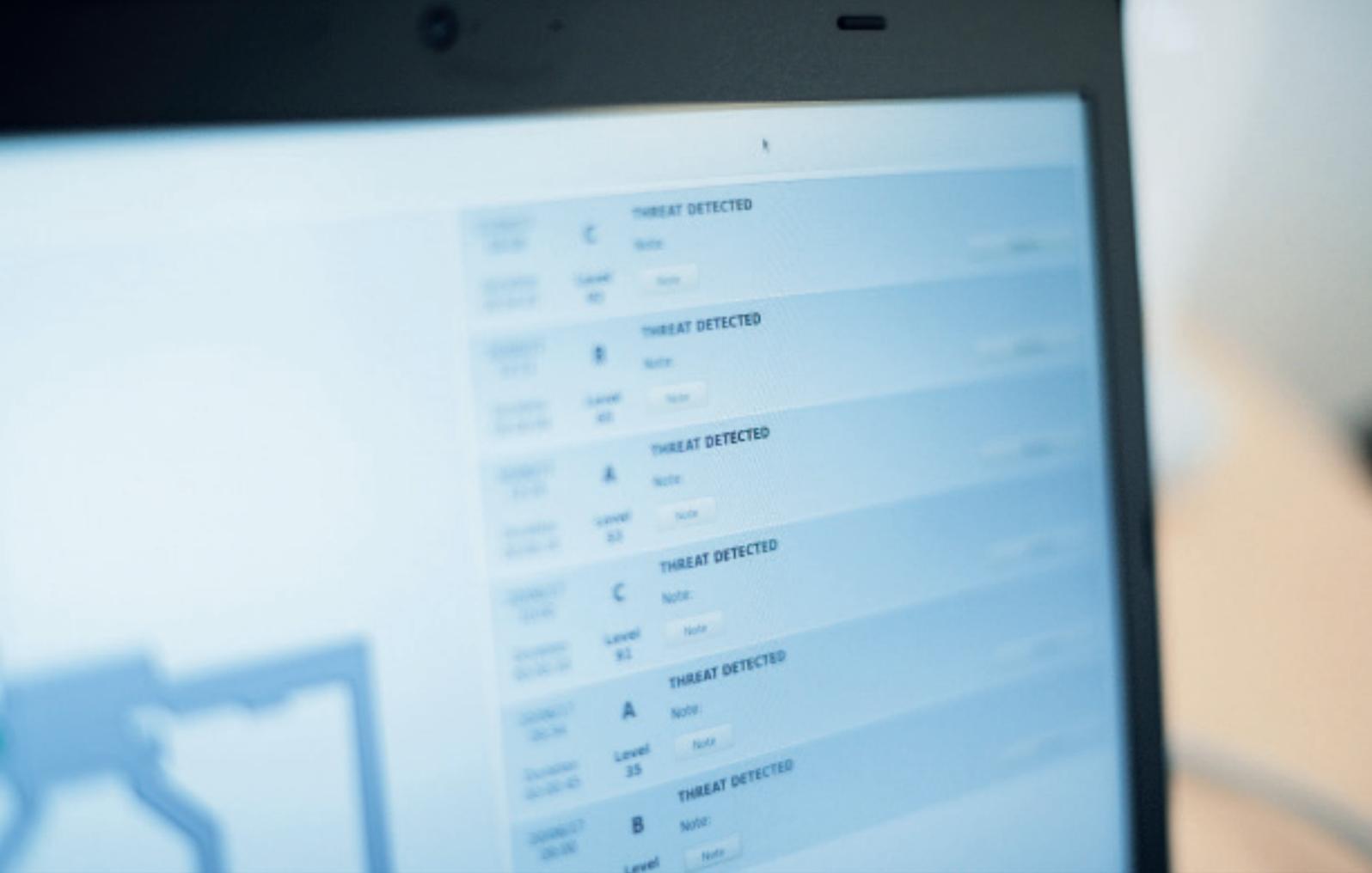
The automatic quad-band antenna selection provides ease of use and optimal detection capability, allowing the RF sensor to expand its drone detection to cover the frequency bands used for drone controls, video and telemetry.

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



Technical features	AA101
Weight	230 gram excl. cables
IP Rating	IP67
Dimension (D x W x H)	138 x 78 x 190 mm
Cable length	Up to 500 cm (16 ft.)
Frequency ranges*	<ul style="list-style-type: none"> <li>• 410-470 MHz</li> <li>• 850-1300 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

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



## MyDefence Communication

### Headquarter

Sundsholmen 25  
9400 Nr. Sundby  
Denmark

CEO, Dan S. Hermansen  
Sales: [sales@mydefence.dk](mailto:sales@mydefence.dk)  
Technical Support: [support@mydefence.dk](mailto:support@mydefence.dk)

+45 70 251 252  
VAT/CVR: 35530843

## MyDefence North America

### Business development

92 Cornerstone Drive  
Suite 102  
Cary, NC-27519  
USA

CEO, Luke Layman  
Sales: [sales@mydefence.us](mailto:sales@mydefence.us)

+1 877.228.3611  
MDNA Tax ID: 82-1052284