



## Features & Benefits

- Supplied with air velocity probe; 100mm to 600mm
- Air velocity range 0 – 40m/s
- Simple, quick installation
- Easy configuration via USB / downlink
- Battery life 3+ years
- Signal and battery indicator

## Technical Overview

Measuring air velocity in the range of 0 to 40m/s with industry leading accuracy of 0.1% of selected range. Unique Multi-Range digital sensor allows multiple ranges to be selected automatically or remotely.

## Technical Specification

<b>Radio output type</b>	LoRaWAN
<b>Frequency Range</b>	863-870MHz, 902-928MHz
<b>Security</b>	AES 128 Encryption
<b>Batteries</b>	SAFT LS14500 or EVE ER14505 AA size 3.6 Volt Lithium Thionyl Chloride (Li-SOCl <sub>2</sub> ) batteries (non-rechargeable) or direct equivalent
<b>Battery Life</b>	3+ Years
<b>Probe length</b>	500mm
<b>Air Velocity</b>	0-40 m/s
<b>Housing colour</b>	Black
<b>Housing Dimensions</b>	129 x 67 x 41mm
<b>IP Rating</b>	IP40 / NEMA 1. Optional gasket: IP67 / NEMA 4
<b>Compliance</b>	UKCA, CE, FCC compliant
<b>Country of origin</b>	UK

## Related Product Codes

<b>RF-LW-AV-100</b>	LoRaWAN Air velocity measurement, 100mm probe
<b>RF-LW-AV-200</b>	LoRaWAN Air velocity measurement, 200mm probe
<b>RF-LW-AV-300</b>	LoRaWAN Air velocity measurement, 300mm probe
<b>RF-LW-AV-400</b>	LoRaWAN Air velocity measurement, 400mm probe
<b>RF-LW-AV-500</b>	LoRaWAN Air velocity measurement, 500mm probe
<b>RF-LW-AV-600</b>	LoRaWAN Air velocity measurement, 600mm probe