

# 868/915 Stick Antenna

## 5dBi

- LPWAN antenna, optimal for technologies such as LoRa, Sigfox, Wireless M-Bus etc
- Supports both 868MHz as well as 915MHz
- Robust, integrated mounting bracket
- Aesthetically appealing
- UV protected



### Specifications

#### Electrical

|              |             |
|--------------|-------------|
| Frequency    | 862-928 MHz |
| Impedance    | 50Ω         |
| Polarization | Vertical    |
| VSWR         | < 1.5       |
| Gain         | 5 dBi       |
| Pattern      | Omni        |
| H-Beamwidth  | 360 degrees |
| V-Beamwidth  | 30 degrees  |
| Max Power    | 100W        |

#### Mechanical

|                    |  |                |
|--------------------|--|----------------|
| Dimensions (D x H) | 25 x 620 mm  |                |
| Connector          | Type N (f)   |                |
| Weight             | 0.4 Kg   |                |
| Material           | UV-resistant   |                |
| Colour             | White  |                |
| Installation       | Wall or pole mount<br>Integrated bracket and U-Bolt included |                |
| IP class           | IP65   |                |
| Temperature        | Storage  | -40°C to +70°C |
|                    | Operating  | -30°C to +70°C |
| Wind Load          | 120 mph max  |                |

#### Other

This part is RoHS compliant

Smarteq reserves the right to change specifications without prior notice.