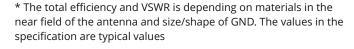


| Frequency            | ISM 915   |
|----------------------|---|
| Gain*                | >4dBd (≈6dBi) (ISM915MHz)   |
|                      | >1dBd (≈3dBi) (ISM2.4GHz)   |
| VSWR*                | <2:1 (ISM915MHz + ISM2.4GHz)  |
| Efficiency           | > -3dB  |
| Impedance            | 50Ω   |
| Polarization         | Linear Vertical   |
| Radiation pattern    | Omni directional in horizontal plane  |
| Antenna type         | DC grounded dipole  |
| Maximum power        | 10W   |
| Connector**          | N on antenna  |
| Temperature range    | -40°C to +90°C  |
| Maximum humidity     | RH 95% non condensing   |
| Wind resistance****  | >150km/h  |
| Lightning protection | DC ground is standard, additional surge protector available (to be used in areas with much lightning. Separate ground wire for extreme lightning protection optional) |
| Environment          | Can handle rough marine and similar environment (windy and humid with large temperature variations)   |
| Flammability         | UL94V-0   |
| IP Class             | IP67  |
| UV protection        | >10years***   |
| ROHS/WEEE/CE         | Yes   |
| Dimensions           | 800x20mm  |
| Color                | Off white   |
| Material             | Radome: UV protected fiberglass<br>Mount: Aluminum  |



<sup>\*\*</sup> Other cable lengths and connector available on demand

itennas



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<sup>©</sup> A-Antennas \*\*\* Exposed to sunlight equal with typical European outdoor environment

<sup>\*\*\*\*</sup> When mounted according to instructions