



HORIZON 868 - 8V1



Product code: IH-G08-F8688-V1

electrical

| | |
|---|----------|
| Frequency (min) | 860MHz |
| Frequency (max) | 880MHz |
| Gain | a. 8dBi |
| VSWR (max) | 2.00:1 |
| Polarization | Vertical |
| Half Power Beam Width (-3dB) - horizontal | a. 360° |
| Half Power Beam Width (-3dB) - vertical | a. 15° |
| XPD (Cross Polarization Discrimination) | >20dB |
| Max Composite Power | 50W |
| DC Ground | yes |
| Impedance | 50Ω |

mechanical

| | |
|--------------------------|-------------|
| Connector | N female |
| Mounting Diameter | ø 38...51mm |
| Dimensions (excl. mount) | 800x26 |
| Weight (incl. mount) | 0.44kg |

enviromental

| | |
|-------------|----------------|
| Enviroment | Outdoor |
| Windload | 160km/h |
| IP Rating | IP64 |
| Temperature | -40°C ... 80°C |

compliance



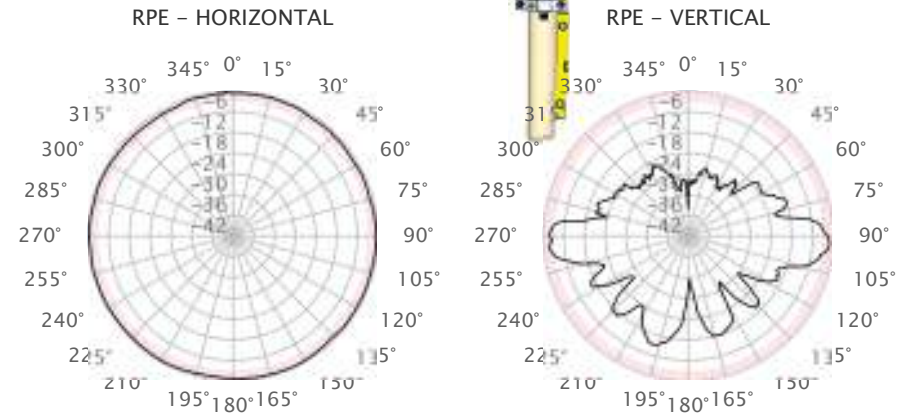
Installation tips:

Designed for systems - IoT M2M (Machine to Machine) Lora, Sigfox, XBee, RFID. Z-WAVEHORIZON 870MHz is a carefully designed and built omni-directional antenna operating in the unlicensed 867-870MHz band. Typical applications are monitoring and transmission of small amounts of data. Compared to the previous model of this antenna, the design of the radiator has changed. Silver-plated radiating elements were used (the new antenna is two times smaller!) Low own capacity - no digital additional matching circuits that reduce the antenna's efficiency. "See of-band signals (GSM, LTE and other nearby)

- Energy (wind, solar panels),
- Home intelligence
- Internet of things
- irrigation,
- telemetry,
- RF sensor networks
- tracking people and objects
- geolocation,
- employee safety.



buy



VSWR: IH-G08-F8688-V

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