

TDJ-860BQ8RA

Circular Polarization Panel Antenna Technical Sheet



Note: The picture is for reference only, please kindly consult with the real product.

Applications

- 800MHz RFID system
- Other applications

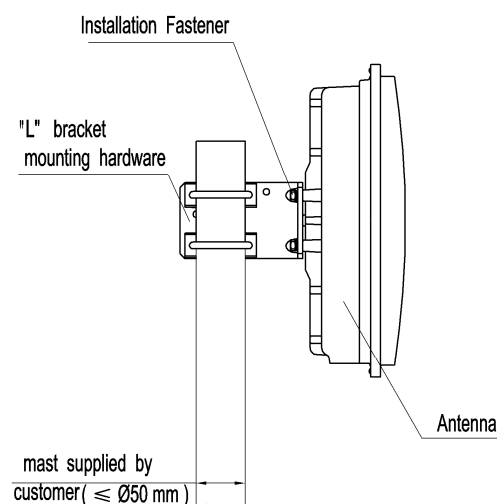
Features

- Circular polarization
- Low VSWR
- DC grounded protection
- Integrated cavity for customer's equipment
- Supplied with down-tilt mast mounting kit

Specifications

Model	TDJ-860BQ8RA
Freq.Range-MHz	860 to 880
Bandwidth-MHz	20
Gain-dBi	7.5
Ver.Beamwidth-°	65
Hor.Beamwidth-°	65
F/B Ratio-dB	≥18
VSWR	≤1.3
Impedance-Ω	50
Polarization	LHCP
Max.Power-W	50
Connector	N female or customized
Dimensions-mm	320×200×100
Weight-Kg	2
Mast Diameter-mm	φ 40 to 50

Installation Sketch



1. Loosen the screws to separate the antenna and the cavity;
2. Fix the equipment in the cavity, connect the equipment and the antenna;
3. Install the antenna back, test the system & install the antenna on the mounting mast;
4. Adjust the direction of the antenna to get the best effect;
5. Fasten all the screws and waterproof the connector.



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