



GZY-T509 UHF RFID Antenna

1. IP67 protection, suitable for harsh outdoor environments.
2. EPC UHF Class 1 Gen 2/ISO 18000-6C standards.
3. Operating frequency band: 865-868/902-928MHz.
4. Supports TNC communication.
5. 9.9dbi Circular polarization minimizes polarization mismatch attenuation, enhancing signal reception.
6. Optimized design reduces EMI for stable operation in complex EM environments.



Warehouse



Asset Tracking



Personnel
management



Library



Logistics

SPECIFICATIONS

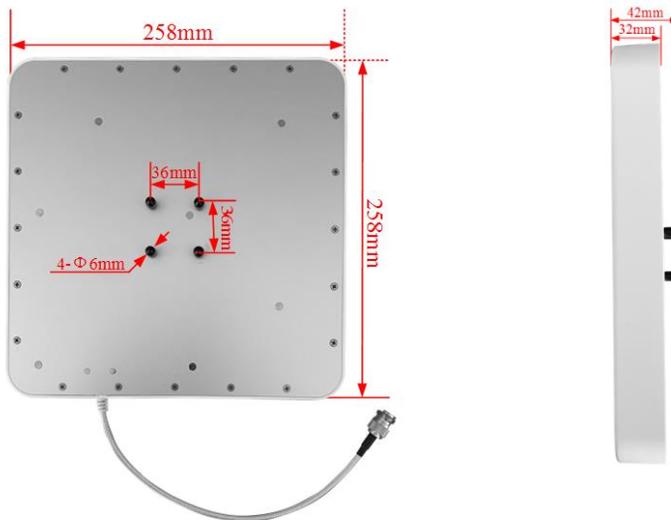
RFID Performance :

RFID Frequency	865-868Mhz /920-928Mhz (Can be customized)
Gain	9dBi
Beam width	Hor: 70° Ver: 70°
Polarization	Circular
VSWR	≤1.4
F/B Ratio	≥20
Impedance	50Ω
Maximum power	50W
Lightning protection	DC Ground
Connector	N-Female

Physical Performance :

Working Temperature	-40°C to+70°C
Rated wind velocity	60m/s
Pole Diameter	Φ30-50mm
Colour	White
Material	ABS
Dimension	258*258*32mm

DIMENSION



Note: Our company may optimize products in response to market changes, and any changes will be made without prior notice, please understand!



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