

WAVE-UHF RFID Antenna

Perfect WAVE-UHF RFID Antenna series offers a small & thin antenna with size of 150 mm / 5.9 inch square attractive design and upto the mark with industry applications.

This antenna come with an refine radiation pattern than other antennas of similar size in the market, The circularly polarized wave UHF antenna creates a new standard for multi-purpose UHF RFID antennas.

Antenna with IP68 rating and built to perfect standard for quality and robustness, The perfect wave antenna can be used for permanent outdoor applications.



Applications



Asset Management



Retail Management



Warehouse Management

Order Information

Model / Part number	Mounting Type
Wave-501 FLUSH Mount/ PW501F	Flush/Flat

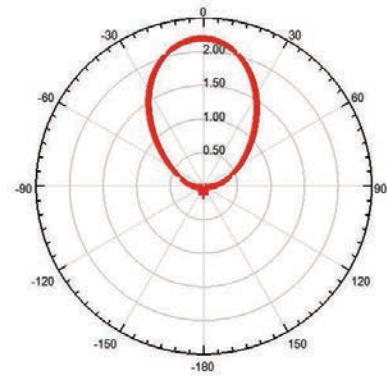


Electrical/ RF Characteristics

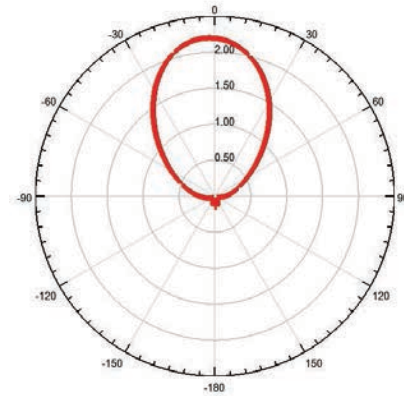
Operational Frequency	FCC: 902-928MHz ETSI: 865- 868 MHz
Polarization	CP (Circular Polarised)
Gain	5.5 dBiC
VSWR	1.4 Typical
Front to Back ratio	-10 dB
Beam width at 3db	115 degrees in both plane
Max. Power Input	3 W
Read Range	4 M /13.12 ft

Raditation Pattern :

Raditation Pattern 1



Raditation Pattern 2



Physical/Environmental Specifications

Dimensions(L X W X D)	150.0 x 150.0 x 14.5 mm /5.90 x 5.90 x 0.57 in
Operating and Storage Temperature	(-25°C to 70°C) / (-13°F to 158°F)
Connector Type	SMA Female Type connector

Physical Mounting Information

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