

This 7.5dBi circular antenna is available for any reader operating over 902 to 928MHz frequency band.

Technical Specifications

Regulatory Compliance	RoHS, CE 0682
Frequency Range	902-928 MHz
Gain	7.5 dBi (min)
VSWR	1.3:1 (max)
Polarization	Circular
Azimuth 3 dB Beamwidth	70° ± 3°
Elevation 3 dB Beamwidth	71° ± 1°
SIDELOBES LEVEL AND FRONT TO BACK	-19 dB (max)
Input Impedance	50 (Ohm)
Input Power	6 W (max)
Lighting Protection	DC Grounded
Dimensions(L x W x D)	190 x 190 x 30 mm (max)
Weight	0.8 (kg) (max)
RADOME	Plastic UV Resistant per ETSI 300
BASE PLATE	Aluminum with chemical conversion coating
Temperature	-55 °C to 71 °C
IP Rating	54
Antenna Compatibility	Any 902 to 928 MHz. Reader
Antenna Connection	RP Female TNC
Transponder Compatibility	EPC G2, ISO18000 6B
Additional Features	No Cable supplied. 6 Meter cables available as stock item. Other lengths are custom built.



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