

UHF Antenna 12dBi – Circular Polarized

This hi-gain 12 dBi RFID Antenna gives you a wide read field and high-speed RF signal conversion, so data capture is fast and accurate, even in expansive, high-demand environments. It is easy to mount on ceilings and walls, and its rugged grey housing is at home in both customer-facing and industrial settings providing you with superior read performance around stockroom shelves, warehouse doorways and dock platforms – anywhere boxes and pallets are moving into and out of your facility.

Applications:

- **Logistics Tracking**
- **Manufacturing**

Electrical Specifications	
Frequency	902 - 928 MHz
Gain	12dBi
Beam Width	Horizontal: 45° Vertical: 45°
Polarization	Circular
VSWR	< 1.5
F/B Ratio	≥18dB
Impedance	50Ω
Max Power Input	100W
Lightning Protection	DC Ground
Connector	N-Type Connector (female)
Mechanical Specifications	
Dimension	455 x 455 x 42 mm
Net Weight	2.1 Kg
Packaging Size	600 x 480 x 110 mm
Gross Weight	3.92 kg
Random Material	ABS Plastic
Random Colour	White
Operating Temperature	-40°C to +70°C
Rated Wind Velocity	60 m/s
Pole Diameter (Bracket)	40 – 80 mm