

RFID Antenna - BRA-31

BRA-31 is a narrow beam circularly polarized RFID antenna with features such as impact resistance, anti-vibration, compact size, high gain, low VSWR, etc. In addition, it has an excellent waterproof design and is suitable for some harsh working environments.



Tech Specs

Frequency Range	860MHz - 960MHz
VSWR (Voltage Standing Wave Ratio)	≤1.3:1
Antenna Gain	> 8.5 dBic
Beamwidth	78°x78°
Polarization	Circular Polarization
Relative humidity	5% - 95%
Impedance	50±1Ω
Connector Type	RP-TNC Female

Physical Characteristics

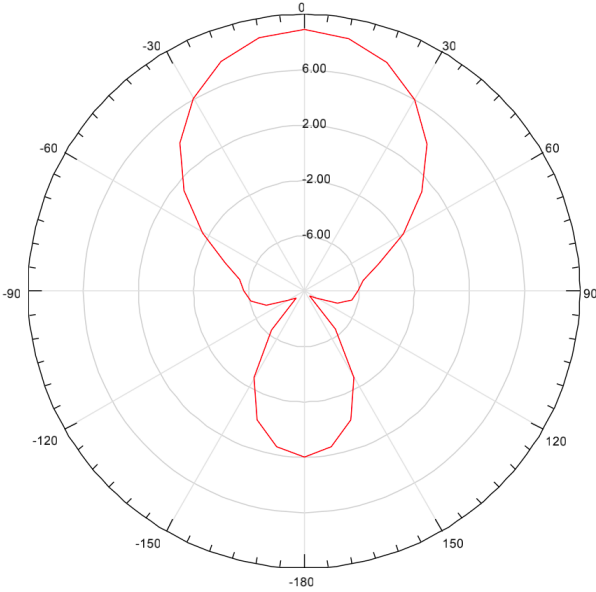
Dimensions	200mm×200mm×32mm
Weight	1.3kg (bracket excluded)
Material	Aluminum alloy, engineering plastics ASA
Color	Milk-white
Ingress protection	IP65
Operating temperature	-40°C to +85°C

China Top RFID Hardware & Software Solution Provider

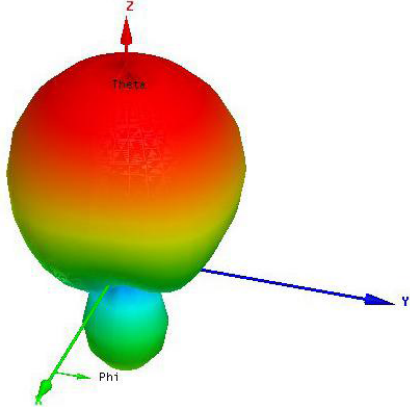
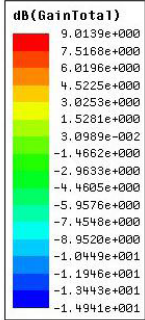
<https://nectcon.com/>



Radiation Pattern



2D



3D

Dimensions

