

# RFID Antenna - BRA-21

BRA-21 is an advanced UHF 12dbic linear polarization antenna with high gain and low VSWR. It is suitable for a variety of harsh environments.



## Tech Specs

Frequency Range	902 - 928 MHz
VSWR (Voltage Standing Wave Ratio)	≤1.3:1
Antenna Gain	>12 dBi
H side HPBW	40°
E side HPBW	90°
Polarization	Linear Polarization
Relative humidity	5% - 95%
Impedance	50±1Ω
Connector Type	N Female

## Physical Characteristics

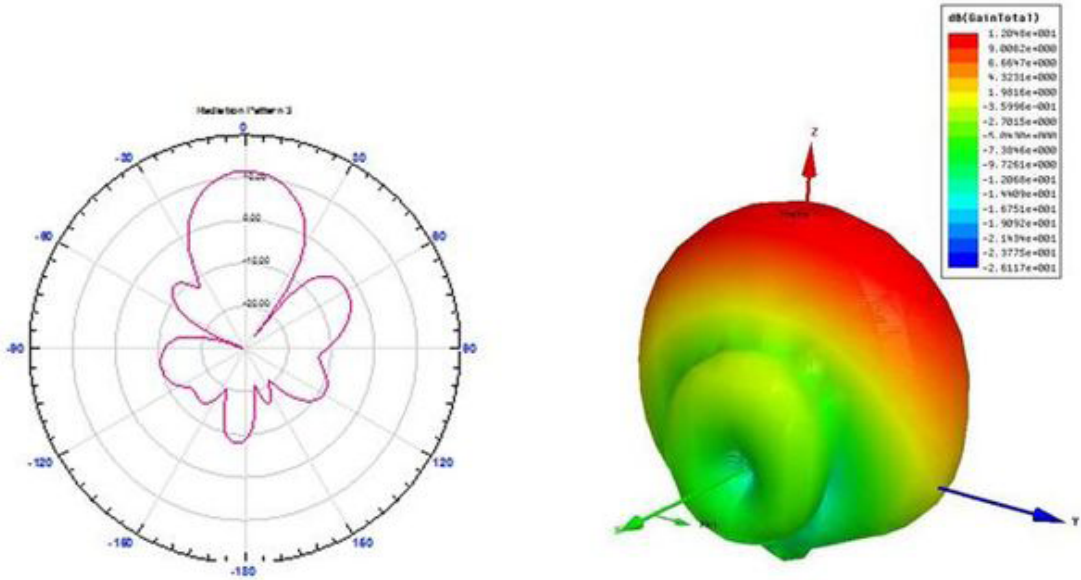
Dimensions	600mm×180mm×55mm
Weight	2.5 kg
Material	FRP+ aluminum parts
Color	white
Ingress protection	IP67
Operating temperature	-40°C to +85°C

China Top RFID Hardware & Software Solution Provider

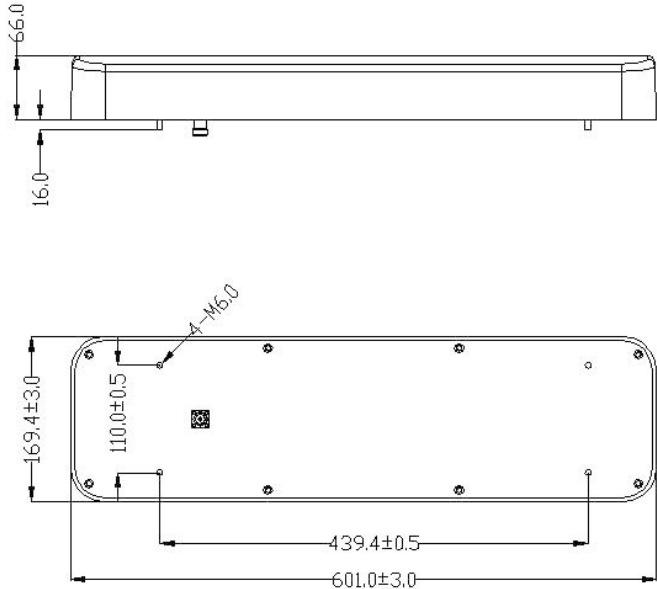
<https://nectcon.com/>



# Radiation Pattern of Antenna



# Dimensions & Package



BRA-21 can be used outdoors, but it is not suitable for use in acid/alkali environments.  
The bracket is an optional accessory.