

RFID Antenna - BRA-02SR

BRA-02SR is an advanced UHF circular polarization antenna with high gain and low VSWR. It has a compact structure, double waterproof design and beautiful appearance. The waterproof rating is IP67, which is suitable for some harsh working environments.



Tech Specs

Frequency Range	902 - 928 MHz
VSWR (Voltage Standing Wave Ratio)	≤1.3:1
Antenna Gain	>6 dBic
H side HPBW	105°
E side HPBW	105°
Polarization	Circular Polarization
Relative humidity	5% - 95%
Impedance	50±1Ω
Connector Type	SMA-50KFD Female

Physical Characteristics

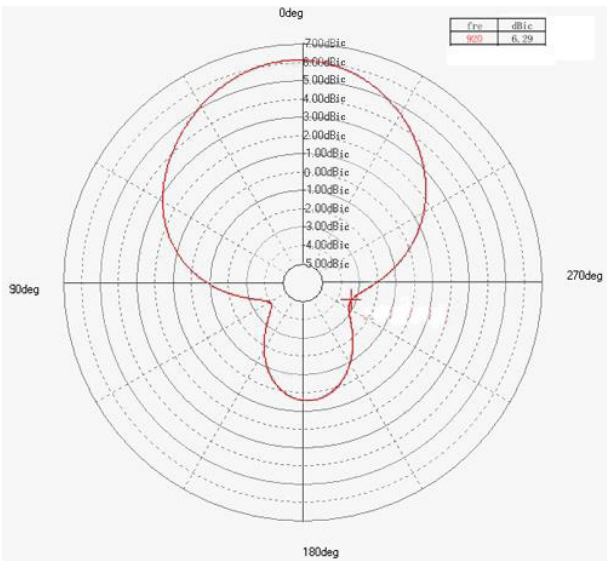
Dimensions	128mm×128mm×20mm
Weight	0.3kg (bracket excluded)
Material	Engineering plastics ASA, aluminum
Color	Milk-white
Ingress protection	IP67
Operating temperature	-40°C to +85°C

China Top RFID Hardware & Software Solution Provider

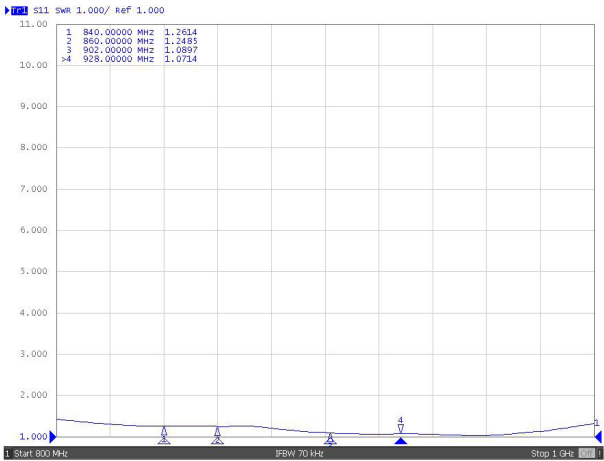
<https://nectcon.com/>



Radiation Pattern & VSWR

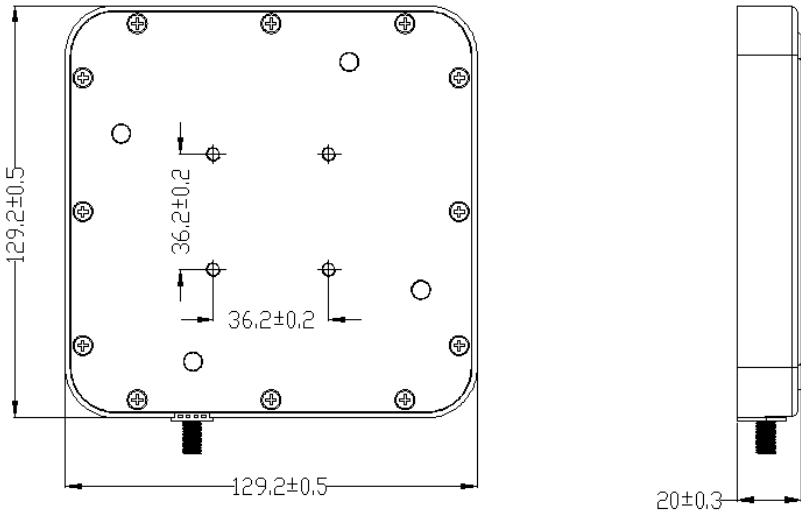


Radiation Pattern



VSWR

Dimensions & Package



BRA-02SR can be used outdoors, but it is not suitable for use in acid/alkali environments. The bracket is an optional accessory.