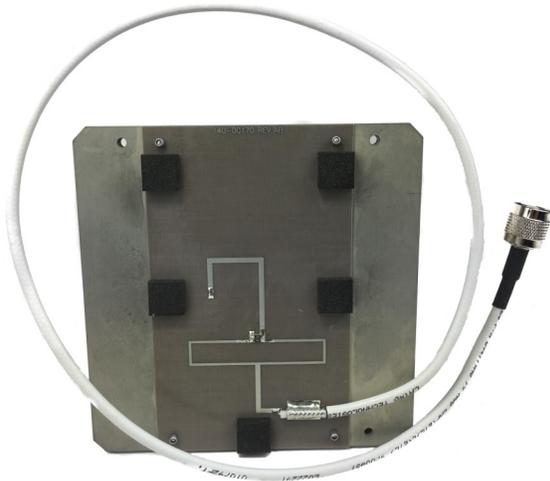


# RNR-902-06-LCRTM-02

## Circularly Polarized RFID Panel Antenna

# RFMAX

The RFMAX RNR-902-06-LCRTM-02 antenna is a circularly polarized panel antenna that provides reception and transmission of signals at 902 - 928 MHz (US frequency band for UHF RFID). Using an advanced design methodology, the antenna achieves maximum efficiency and performance across the entire frequency band. VSWR and axial ratios are both excellent and allow the user to achieve the maximum performance for an antenna of this type. This embedded antenna is available with a wide range of connector and cable options.



RP TNC-Male



### Features:

- Small size - only 5" x 5" x 0.275"
- Can be integrated into your OEM
- Extremely low VSWR and axial ratio
- FCC UHF frequency

### Applications:

- Thin Portals
- Distribution center
- Terminals, airports, and hospitals

# RNR-902-06-LCRTM-02

Circularly Polarized  
RFID Panel Antenna



## Electrical Specifications

Frequency	902-928 MHz
Gain	6 dBic
VSWR	1.5:1
Polarization	Circular
Axial Ratio	1 dB
Beamwidth	Horizontal - 90° Elevation - 90°

## Mechanical Specifications

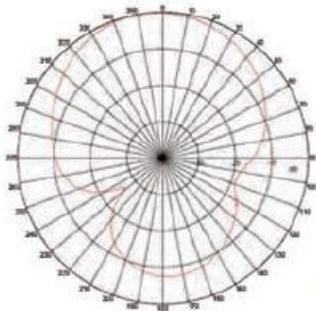
Dimensions	4.72" x 4.72" x 0.275"
Mounting	Standoff mounting pads with corner screw holes
Connector	RPTNC-Male
Cable Length	24"
Color	Grey

# RNR-902-06-LCRTM-02

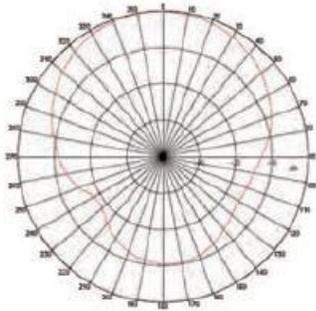
## Circularly Polarized RFID Panel Antenna



902 MHz

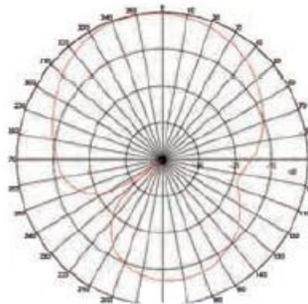


Linear A

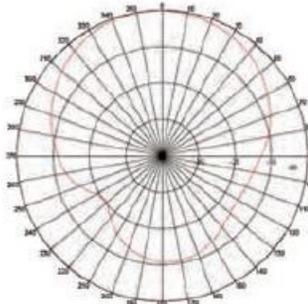


Linear B

915 MHz

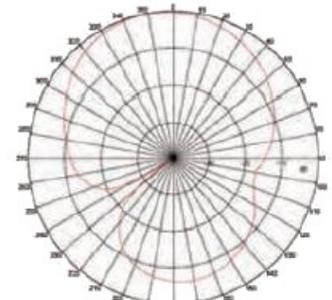


Linear A

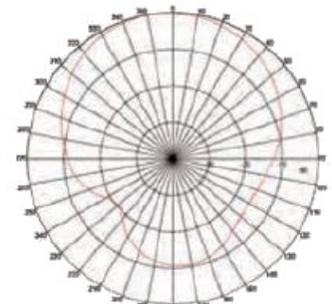


Linear B

928 MHz



Linear A



Linear B