

SR 7008

900 - 930 MHz RFID antenna

Features

- ❑ 2 antennas in 1 package
- ❑ Indoor / Outdoor
- ❑ Circularly polarized for polarization diversity - RHCP/LHCP
- ❑ Designed for efficient and maximum performance over the entire bandwidth
- ❑ VESA 100/75 Standard compliant 3.94 in. (100 mm) for easy mounting
- ❑ Small size with high gain 6 dBil (linear) or 8 dBic (circular)



Electrical specifications

Frequency range:	900-930 MHz
Impedance:	50 ohm
Connector type:	N-female
Return loss (VSWR):	18 dB
Polarization:	Circular
Gain	6 dBil or 8 dBic
Isolation @ 915 MHz	30 dB

Power rating:	50 W
H-plane (-3 dB point):	70°
V-plane (-3 dB point):	60°
Lightning protection:	DC grounded

Mechanical specifications

Overall height:	10.1 in	[0.26 m]
Width:	10.1 in	[0.26 m]
Depth:	2 in	[0.05 m]
Weight (excluding brackets):	2 lbs	[0.91 Kg]

Materials

Radiating Elements:	PCB
Transformer (Power distribution)	PCB
Radome:	PVC

The SR 7008 is made in the U.S.A.