

HyperLink Wireless brand 900 MHz 8 dBi Circular Polarized Antenna Model: HG908PCx-xx

Features

- Circular Polarized
- Available in Right-Hand or Left-Hand versions
- 12 in and 4 ft coax leads
- Compact size, low profile
- Lightweight ABS Radome

Applications

- RFID
- 900 MHz ISM Band Applications
- Wireless Video Links
- 900 MHz Cellular



Description

The Hyperlink model HG908PC series are high performance circular polarized wall mount panel antennas designed to operate in the 900 MHz (860-960 MHz) band. These antenna feature circular polarization which makes them ideal for RFID applications. These compact, low profile antennas are available in Right-Hand (HG908PPCR) OR Left-Hand (HG908PCL) versions and features 8dBi of gain with a 65° beam width. Both versions features a 12 in coax lead for the N FEMALE and N MALE version and a 4 ft coax lead for the RP-TNC, RP-SMA and SMA MALE versions.

Specifications

Mechanical Specifications

Weight	< 1lb. (0.45kg)
Dimensions	8.5"x8.5"x1.2" (0.22x0.22x0.03 mm)
Radome Material	UV-inhibited Polymer
Flame Rating	UL 94HB
Mounting	Four ¼" Holes
Polarization	Right Hand or Left Hand Circular
Operation Temperature	-40°C to 85°C (-40°F to 185°F)
Wind Survival	> 150 MPH
RoHS Compliant	Yes

Electrical Specifications

Frequency	902-928 MHz
Gain	8 dBiC
Horizontal Beam Width	65°
Vertical Beam Width	65°
Impedance	50Ohm
Max. Input Power	25 Watts
VSWR	<1.5:1 avg.

Antenna RF Patterns

