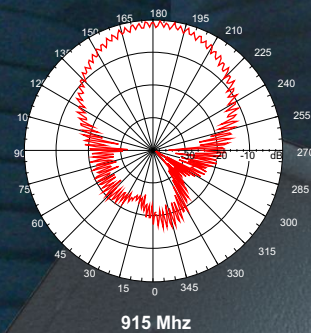
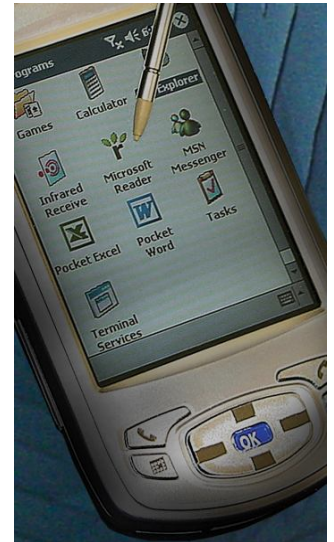




- *LOW PROFILE*
- *WEATHER RESISTANT RADOME*
- *WIDE RANGE OF CONNECTOR/ CABLE CHOICES AVAILABLE*
- *OPTIMIZED FOR GEN 2 RFID*
- *EXTREMELY LOW VSWR*
- *OUTSTANDING AXIAL RATIO*



902-928 MHZ CIRCULARLY POLARIZED PANEL ANTENNA

Cushcraft's S9028PCL antenna is one of our 900 MHz series of circularly polarized panel antennas. The S9028PCL provides for transmission of circularly polarized signals and reception of linear and circularly polarized signals in the 902-928 MHz frequency range. Cushcraft employed its industry renowned and highly regarded design methodology in order to achieve maximum efficiency and performance across the entire frequency band. VSWR and axial ratio are both excellent and allow the user to achieve the maximum performance for an antenna of this type.

The antenna is housed in a heavy duty radome enclosure that can be directly wall mounted or can be wall articulated or mast mounted and articulated to support conveyor and dock door RFID applications.

Offered with a 8' integrated Ultralink pigtail and Rev TNC male connector as standard, other pigtail lengths and connector types are available.

Call your Cushcraft Sales Representative to place an order or visit us at:

www.cushcraft.com

PRODUCT TECHNICAL SPECIFICATIONS

Frequency (MHz):	902-928
Gain	8 dBic, 6dBi /Max
3dB beamwidth:	54°x 54°
Front to Back Ratio:	18 dB
Polarization L (left) or R (right):	Circular
Weight (Antenna Only) lbs:	2
Return Loss:	18 dB
Mounting Style:	Threaded Stud
Dimensions (in):	1.5 x 10.2 x10.2
Pigtail:	8' Ultralink
Enclosure:	Hi Strength PC
Power (Watts):	10
RF Connectors:	Rev TNC (m)

WWW.CUSHCRAFT.COM