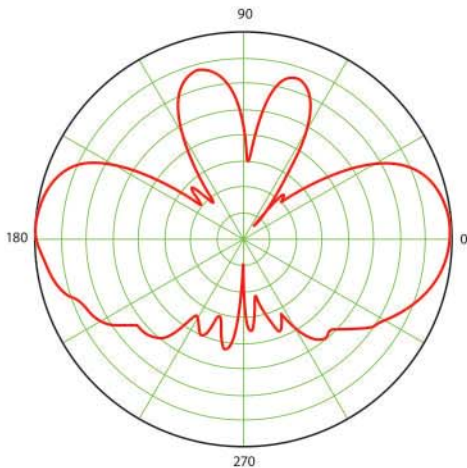


# BMT35BRC-5755-10-TA-N

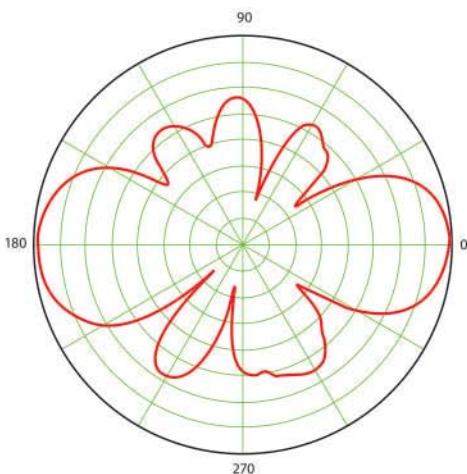
Bi-Directional Circularly Polarized Wireless Train Antenna 5755-5875 MHz



Elevation Pattern (E-Plane)



Azimuth Pattern (H-Plane)



## PRODUCT DESCRIPTION

Model Number: BMT35BRC-5755-10-TA-N  
Part Number: 1009-0705-401

## ELECTRICAL SPECIFICATIONS

Frequency Range: 5755-5875 MHz  
VSWR: 1.8:1 (50  $\Omega$ )  
Gain: 10.4 dBi  
Polarization: Right Hand Circular  
Beamwidth (-3 dB):  
    Elevation 35° (E-Plane)  
    Azimuth 35° (H-Plane)  
Power Input: 100 Watts

## MECHANICAL SPECIFICATIONS

Connector: Type "N" Female  
Mounting: M6 Through holes  
Dimensions: 8.5" x 8.5" x 3.75"  
(215.90mm x 215.90mm x 95.25mm)  
Color: White  
Weight: 1.3 lbs.  
Environmental: Indoor / Outdoor / Shipboard Capable  
Wind Survival: 125 mph (201.2 kph)  
Enclosure: IP65 Dust & Jetting