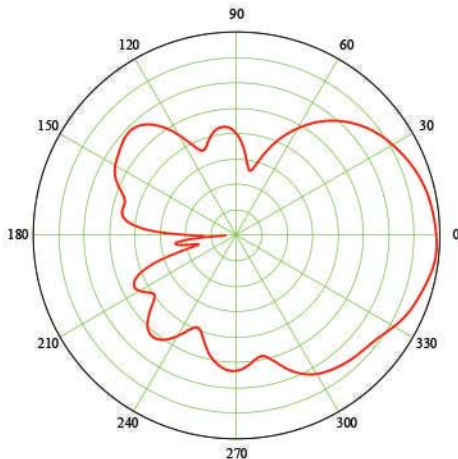


BMT55RC-2400-9-TA-N

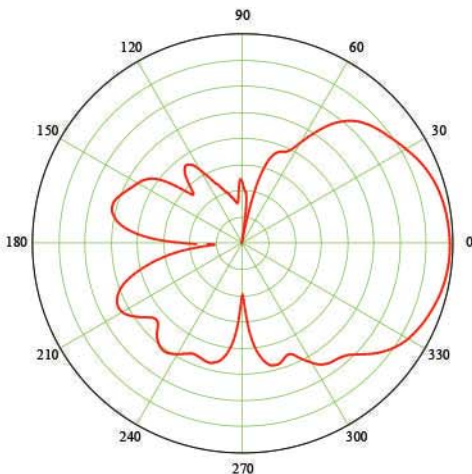
Directional Circularly Polarized Wireless Train Antenna 2400-2485 MHz



Elevation Pattern (E-Plane)



Azimuth Pattern (H-Plane)



PRODUCT DESCRIPTION

Model Number: BMT55RC-2400-9-TA-N
Part Number: 1009-0706-401

ELECTRICAL SPECIFICATIONS

Frequency Range: 2400-2485 MHz
VSWR: 1.8:1 Max (50 Ω)
Gain: 9 dBi
Polarization: Right Hand Circular
Beamwidth (-3 dB):
 Elevation 55° (E-Plane)
 Azimuth 55° (H-Plane)
Power Input: 200 Watts

MECHANICAL SPECIFICATIONS

Connector: Type "N" Female
Includes 8" pigtail
Mounting: Train Top Mount
Dimensions: 7.03" x 8.03" x 4.35" (L x W x H)
(178.56 x 203.96 x 100.49mm)
Gasket: 1/8" thick (3.175mm)
Color: White
Weight: 1.5 lbs. (0.68 kg)
Environmental: Indoor/Outdoor/Shipboard Capable
Lightning Protection: Direct Ground