

Outdoor MIMO Directional Panel Antenna

Model No.: OBT1-70X10EG

- Frequency range: 1695 - 2700MHz
- 4*4 MIMO
- Excellent PIM, -150dBc guaranteed
- Consistent patterns over frequency
- Connector options: N type, 7/16 DIN type and 4.3-10
- IP65 for both indoor and outdoor application
- Low visual impact

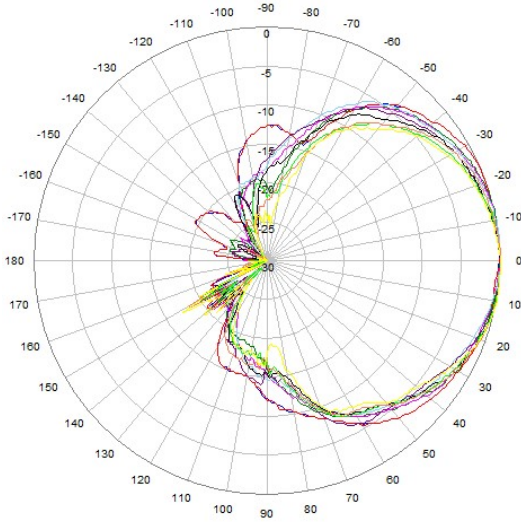


Product Specifications:

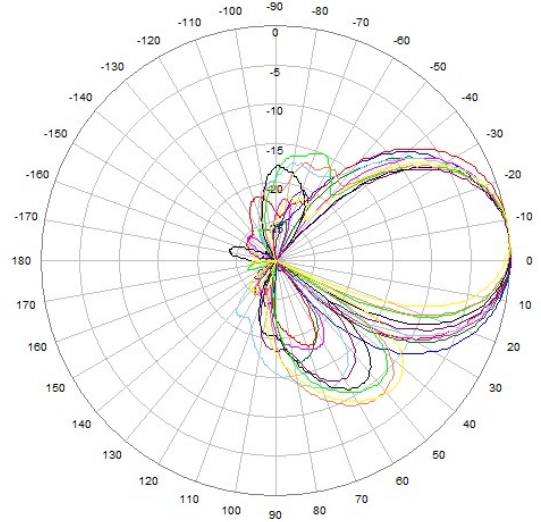
Electrical		
Frequency band, MHz	1695 - 2200	2201 - 2700
Horizontal beamwidth, degrees	80	70
Vertical beamwidth, degrees	45	35
Gain, dBi	9.5	11
PIM 3 rd @ 2*20W, dBc	-150	
Fixed electrical downtilt, degrees	5	
F/B ratio @ 180° ± 30°, dB	20	
Isolation, dB	22	
Maximum input power, watts	50	
VSWR/Return Loss, dB	1.5 / 14	
Impedance	50 ohm	
Polarization	± 45°	

Mechanical	
Mounting Type	Wall mount / Pole mount
Number of Ports, all types	4
Radome Color	Grey
Radome Material	PC, UV resistant
Net size, Length*Width*Depth	200 * 200 * 45mm
Maximum Wind-loading	216 kph
IP protection	IP65
Net weight	~ 1.2 Kg
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity	0 to 100%

Patterns



Beamwidth - H



Beamwidth-V