

Outdoor MIMO Directional Panel Antenna

Model No.: OBT1-65X6EI

- Frequency range: 3300 - 3800MHz and 5150-5925MHz
- 4*4 MIMO for 3.5GHz, 2*2 MIMO for 5GHz
- Consistent patterns over frequency
- Connector options: N type, 7/16 DIN type and 4.3-10
- IP65 for both indoor and outdoor application

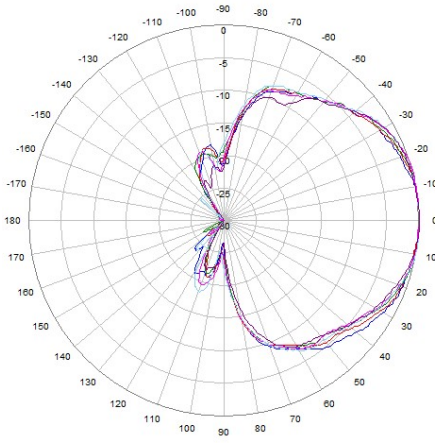


Product Specifications:

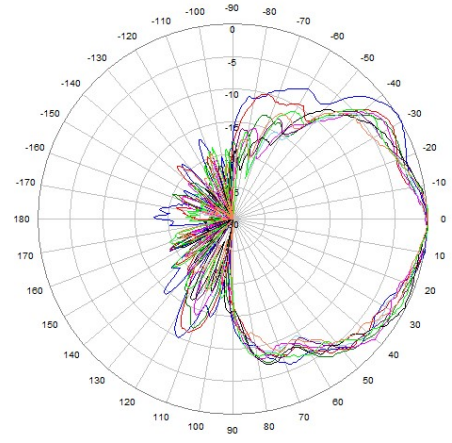
Electrical		
Frequency band, MHz	3300 - 3800	5150 - 5925
Horizontal beamwidth, degrees	65	65
Vertical beamwidth, degrees	25	22
Gain, dBi	12.5	11.5
Fixed electrical downtilt, degrees	6	6
F/B ratio @ 180° ± 30°, dB	25	20
Isolation, dB	25	25
Maximum input power, watts	50	50
VSWR/Return Loss, dB	1.5 / 14	
Impedance	50 ohm	
Polarization	± 45°	

Mechanical	
Mounting Type	Pole mount
Number of Ports, all types	4 ports for 3300-3800MHz and 2 ports for 5150-5925MHz
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

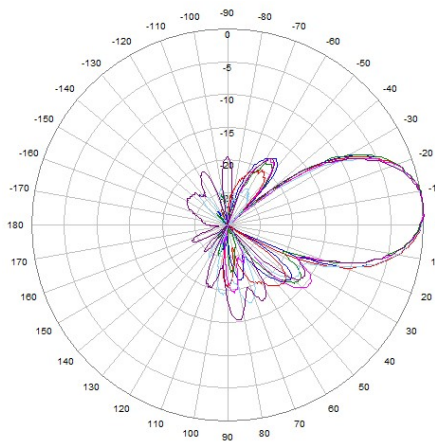


3300-3800MHz

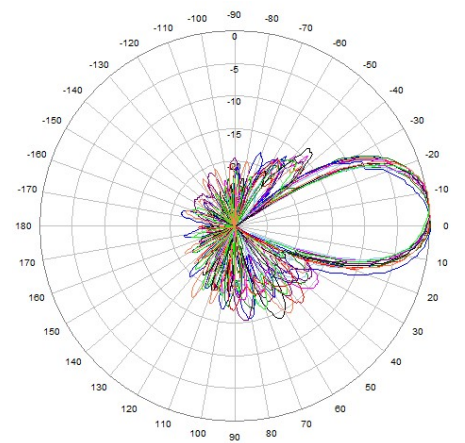


5150-5925MHz

Horizontal Beamwidth



3300-3800MHz



5150-5925MHz

Vertical Beamwidth