

Outdoor MIMO Directional Panel Antenna

Model No.: BDA1-030X11DA/EA

- Frequency range: 1695 2700MHz
- 4*4 MIMO
- Excellent PIM, -153dBc guaranteed
- Consistent patterns over frequency
- Connector options: N type, 7/16 DIN type and 4.3-10
- IP65 for both indoor and outdoor application



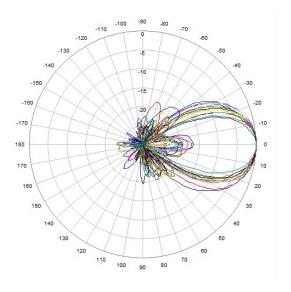
Product Specifications:

| Electrical | |
|-------------------------------------|-------------|
| Frequency band, MHz | 1695 - 2700 |
| Horizontal beamwidth, degrees | 30 |
| Vertical beamwidth, degrees | 60 |
| Gain, dBi | 11 |
| Horizontal sidelobe, dB | 15 |
| F/B ratio @ 180° ± 30°, dB | 20 |
| Isolation, dB | 20 |
| PIM 3 rd , dBc @ 2*43dBm | -153 |
| Maximum input power, watts | 100 |
| VSWR/Return Loss, dB | 1.5 / 14 |
| Impedance | 50 ohm |
| Polarization | ± 45° |

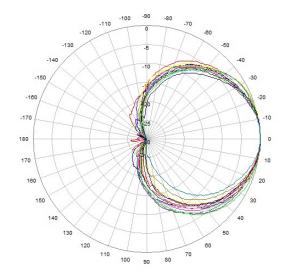
| Mechanical | |
|------------------------------|--------------------------------------|
| Mounting Type | Wall mount / Pole mount |
| Number of Ports, all types | 4 |
| Radome Color | Grey |
| Radome Material | PVC, UV resistant |
| Net size, Length*Width*Depth | 412 * 286 * 131mm |
| Maximum Wind-loading | 216 kph |
| IP protection | IP65 |
| Net weight | ~ 3.5 Kg |
| Operating Temperature | -40 °C to +60 °C (-40 °F to +140 °F) |
| Relative Humility | 0 to 100% |



Patterns







Vertical