

PCS & IMT Omni Antenna

1750 ~ 2170 MHz / 2 dBi

PI-ST-02S

i. Electrical Specification

| | |
|---------------------|---------------|
| Frequency Range | 1750~2170 MHz |
| Polarization | Omni |
| Band Width | 420 MHz |
| Gain | ≥ 2 dBi |
| Beam Azimuth | Omni |
| Beam Elevation | 8 Type |
| F-B ratio | - |
| IMD (2x30dBm) | -150 dBc |
| VSWR | ≤ 1 : 1.5 |
| Impedance | 50 Ω |
| Maximum input power | 200 W |

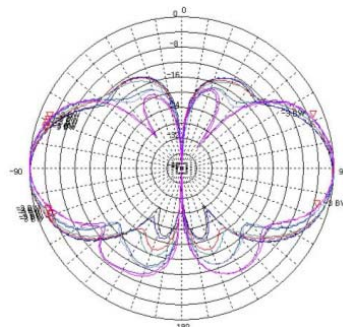


ii. Mechanical Specification

| | |
|----------------------------|----------------|
| Radom Dimension (D x H) | Ø19 x 131 mm |
| Weight (Include bracket) | ≤ 200 g |
| Connector Type | N – Female |
| Withstand Wind Pressure | 60 m/sec |
| Radome Material | FRP |
| Radome Color | White |
| Temperature | -40 °C ~ 70 °C |
| Packing Size (H x W x D) | - |
| Packing Weight | - |



iii. Radiation Pattern



Vertical Pattern