

PCS & IMT Omni Antenna

1750~1870, 1920~2170 MHz / 4 dBi

PI-ST-04-T30

i. Electrical Specification

Frequency Range	1750~2170 MHz
Polarization	Omni
Band Width	420 MHz
Gain	≥ 3.5 dBi
Beam Azimuth	Omni
Beam Elevation	≥ 40 °
F-B ratio	-
IMD (2x30dBm)	-153 dBc
VSWR	≤ 1 : 1.4
Impedance	50 Ω
Maximum input power	10 W

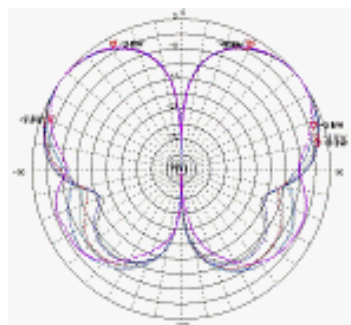


ii. Mechanical Specification

Radom Dimension (D x H)	Ø19 x 190 mm
Weight (Include bracket)	≤ 50 g
Connector Type	SMA Male
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