

# PCS & IMT Omni Antenna

1750~1870, 1920~2170 MHz / 09 dBi

PI-ST-09

## i. Electrical Specification

Frequency Range	1750~2170 MHz
Polarization	Omni
Band Width	420 MHz
Gain	≥ 09 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

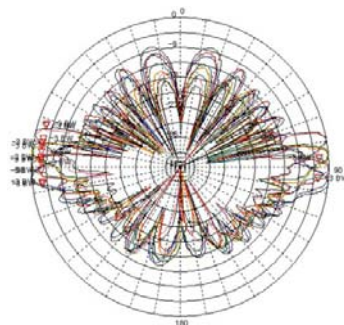


## ii. Mechanical Specification

Radom Dimension ( D x H )	Ø26 x 1600 mm
Weight ( Include bracket )	≤ 1.3 kg
Connector Type	DIN – 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