

# PCS Omni Antenna

1750 ~ 1870 MHz / 5 dBi

PCS-ST-05

## i. Electrical Specification

Frequency Range	1750 ~ 1870 MHz
Polarization	Vertical
Band Width	120 MHz
Gain	≥ 5 dBi
Beam Azimuth	Omni
Beam Elevation	8 Type
F-B ratio	-
IMD (2x30dBm)	-
VSWR	≤ 1 : 1.5
Impedance	50 Ω
Maximum input power	200 W

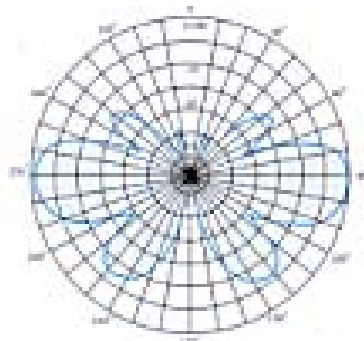


## ii. Mechanical Specification

Radom Dimension ( D x H )	Ø23.5 x 210 mm
Weight ( Include bracket )	≤ 160 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