

# TRS Omni Antenna

806~866 MHz / 5 dBi

## TRS-ST-05

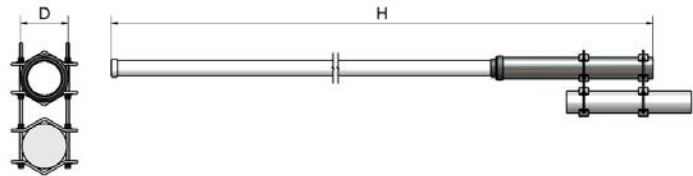
### i. Electrical Specification

Frequency Range	806~866 MHz
Polarization	Vertical
Band Width	60 MHz
Gain	≥ 5 dBi
Beam Azimuth	Omni
Beam Elevation	-
F-B ratio	-
IMD (2x30dBm)	-
VSWR	≤ 1 : 1.5
Impedance	50 Ω
Maximum input power	100 W

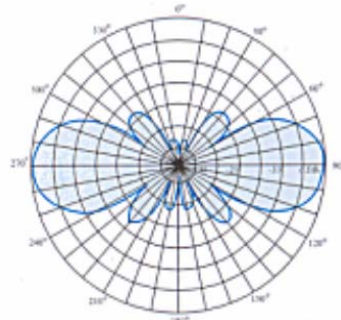


### ii. Mechanical Specification

Radom Dimension ( D x H )	Ø34.5 x 1500 mm
Weight ( Include bracket )	≤ 2 kg
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