

# TRS Omni Antenna

806~866 MHz / 9 dBi

TRS-ST-09

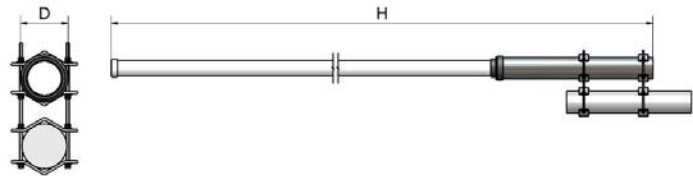
## i. Electrical Specification

Frequency Range	806~866 MHz	
Polarization	Vertical	
Band Width	60 MHz	
Gain	≥ 9 dBi	
Beam Width	Horizontal	≥ Nominal 360°
	Vertical	≥ 8° ± 3°
F-B ratio	-	
IMD (2x30dBm)	-	
VSWR	≤ 1 : 1.5	
Impedance	50 Ω	
Maximum input power	100 W	

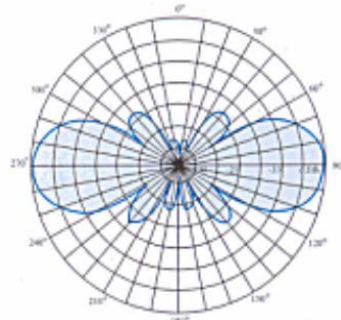


## ii. Mechanical Specification

Radom Dimension ( D x H )	Ø51 x 3800 mm	
Weight ( Include bracket )	≤ 15 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