

TRS-900N

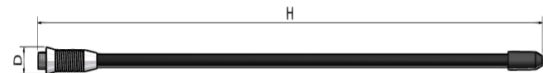
i. Electrical Specification

Frequency Range	806 ~ 866 MHz	
Polarization	Vertical	
Band Width	60 MHz	
Gain	≥ 4.5dBi	
Beam width	Horizontal	360°
	Vertical	≥ 60°
F-B ratio (Horizontal & Vertical)	-	
VSWR	1 : 2	
Impedance	50 Ω	
Maximum input power	10 W	

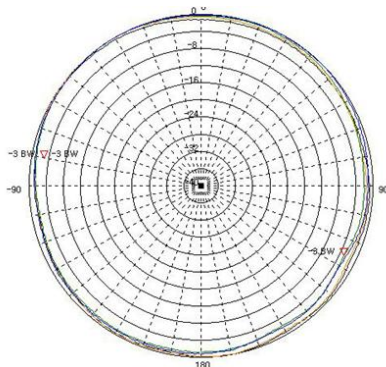


ii. Mechanical Specification

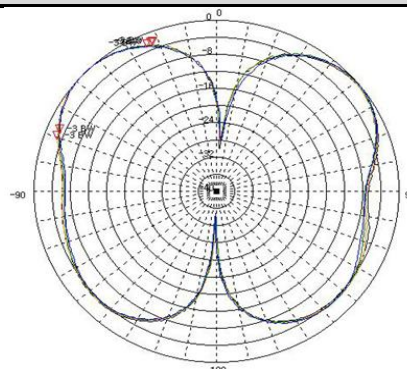
Radom Dimension (H x W x D)	Ø20 x 700 mm	
Weight (Include bracket)	≤ 0.5 Kg	
Connector Type	N -Female	
Withstand Wind Pressure	30 m/sec	
Radome Material	FRP	
Radome Color	Black	
Mechanical Down Tilt	-	
	-	
Temperature	-40 °C ~ 70 °C	



iii. Radiation Pattern



Horizontal Pattern



Vertical Pattern