

# VHF Omni Antenna

150 MHz / 3 dBi

SWS 150-3

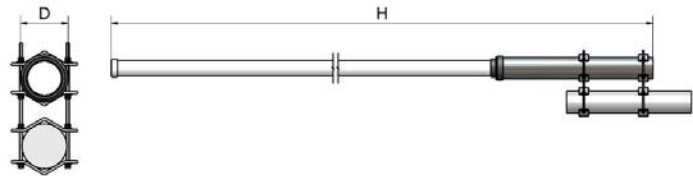
## i. Electrical Specification

Frequency Range	150 MHz
Polarization	Vertical
Band Width	±6%
Gain	≥ 3 dBi
Beam Azimuth	Omni
Beam Elevation	
F-B ratio	-
IMD (2x30dBm)	-
VSWR	≤ 1 : 1.5
Impedance	50 Ω
Maximum input power	250 W

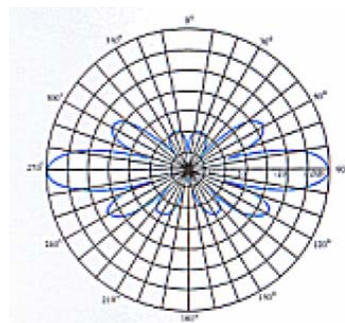


## ii. Mechanical Specification

Radom Dimension ( D x H )	Ø62 x 2000 mm
Weight ( Include bracket )	≤ 5.5 kg
Connector Type	DIN – Female / 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