

# IMT Omni Antenna

1920~2170 MHz / 9 dBi

## IMT-ST-09

### i. Electrical Specification

Frequency Range	1920~2170 MHz
Polarization	Omni
Band Width	250 MHz
Gain	≥ 9 dBi
Beam Azimuth	Omni
Beam Elevation	6°±2°
F-B ratio	-
IMD (2x30dBm)	-150 dBc
VSWR	≤ 1 : 1.5
Impedance	50 Ω
Maximum input power	100 W

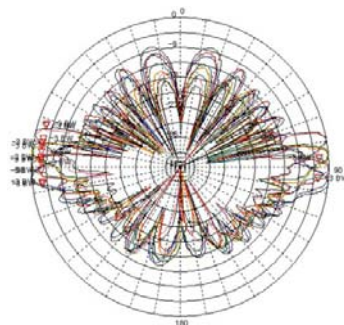


### ii. Mechanical Specification

Radom Dimension ( D x H )	Ø26 x 1450 mm
Weight ( Include bracket )	≤ 1.3 kg
Connector Type	DIN – 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