

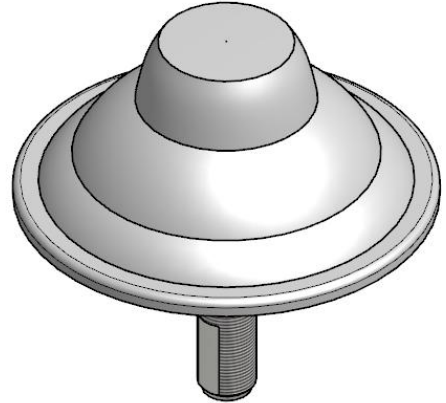
IMT Omni Antenna

1920 ~ 2170 MHz / 2 dBi

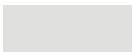
IMT-IDT-02

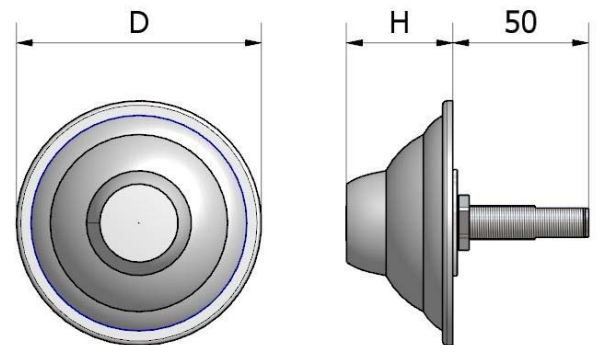
i. Electrical Specification

Frequency Range		1920 ~ 217 MHz
Polarization		Vertical
Band Width		100 MHz
Gain		≥ 2 dBi
Beam width	Horizontal	-
	Vertical	≥ 60 °
F-B ratio		-
VSWR		≤ 1 : 1.5
Impedance		50 Ω
IMD (2x20W)		≤ -140dBc at 3rd
Maximum input power		50 W

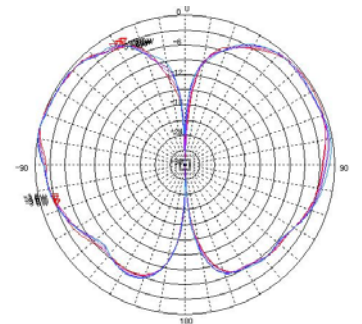


ii. Mechanical Specification

Radom Dimension (D x H)	Ø114 × 50 mm
Weight	900 g
Connector Type	N-J (Female)
Withstand Wind Pressure	-
Radome Material	ABS
Radome Color	 Cool Gray 1C
Temperature	-40 °C ~ 70 °C
Packing Size (H x W x D) 50SET	-
Packing Weight 50SET	-



iii. Radiation Pattern



Vertical Pattern