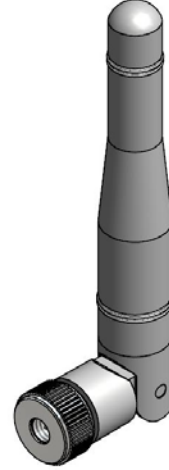



WIMAX Omni Antenna

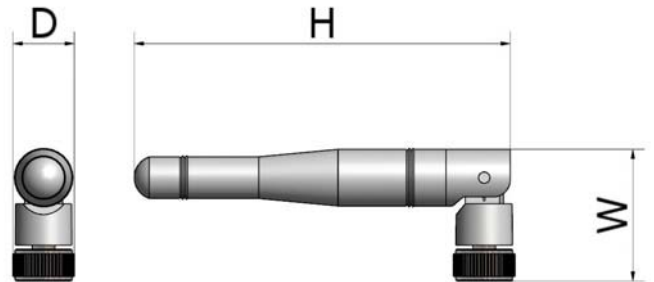
2500 ~ 2600 MHz / 2 dBi

WM-HRS-02

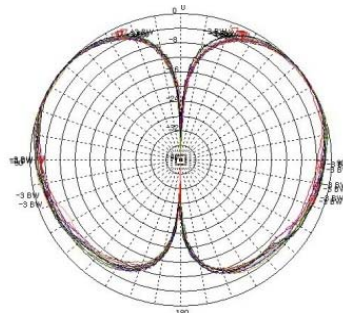
i. Electrical Specification		
Frequency Range	2500 ~ 2700 MHz	
Polarization	Vertical	
Band Width	200 MHz	
Gain	≥ 2 dBi	
Beam width	Horizontal	≥ Nominal 360 °
	Vertical	≥ Nominal 60 °
F-B ratio	-	
VSWR	≤ 1 : 2	
Impedance	50 Ω	
IMD (2x20W)	-	
Maximum input power	10 W	



ii. Mechanical Specification	
Radom Dimension (D x W x H)	Ø10 × 28.2 x 87.5 mm
Weight	100 g
Connector Type	N-TYPE / SMA
Withstand Wind Pressure	-
Radome Material	ABS
Radome Color	 Black
Temperature	-40 °C ~ 70 °C
Packing Size (H x W x D) 50SET	-
Packing Weight 50SET	-



iii. Radiation Pattern



Vertical Pattern