

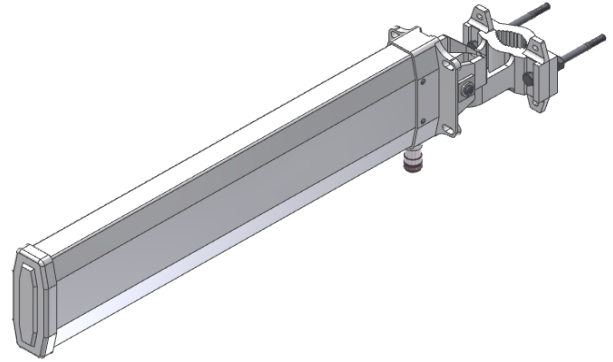
WIBRO YAGI Antenna

2300 ~ 2390 MHz / 12 dBi

WIB-SEYG-12

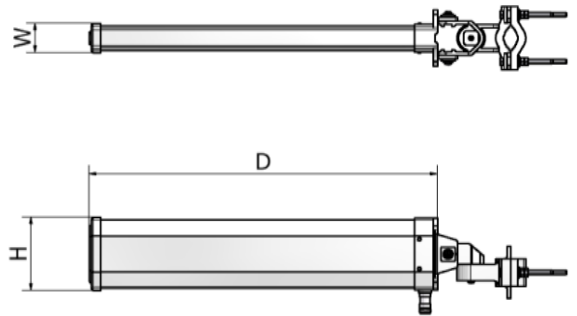
i. Electrical Specification

Frequency Range		2300 ~ 2390 MHz
Polarization		Vertical
Band Width		90 MHz
Gain		≥ 12 dBi
Beam width	Horizontal	≥ Nominal 30°
	Vertical	≥ Nominal 35°
Swing width	Horizontal	± 90°
	Vertical	+ 30° / -30°
F-B ratio		≥ 15 dB
VSWR		1 : 1.5
Impedance		50 Ω
Maximum input power		100 W

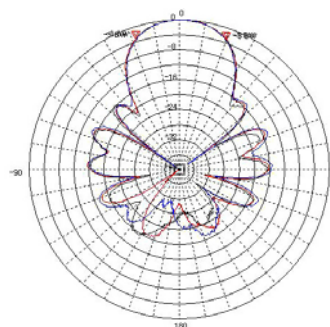


ii. Mechanical Specification

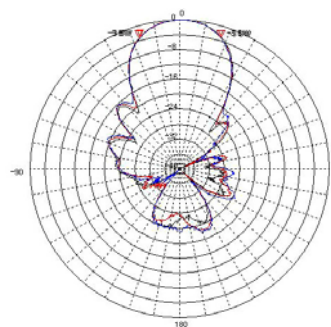
Radom Dimension (H x W x D)	110 x 43 x 300 (mm)
Weight (Include bracket)	≤ 1.4 kg
Connector Type	N-Female
Withstand Wind Pressure	60 m/sec
Radome Material	ASA
Radome Color	Cool Gray 1C
Mechanical Down Tilt	Up, Down ± 30°
	Left, Right ± 30°
Temperature	-40 °C ~ 70 °C
Packing Size (H x W x D) 10SET	-
Packing Weight 10SET	-



iii. Radiation Pattern



Horizontal Pattern



Vertical Pattern