

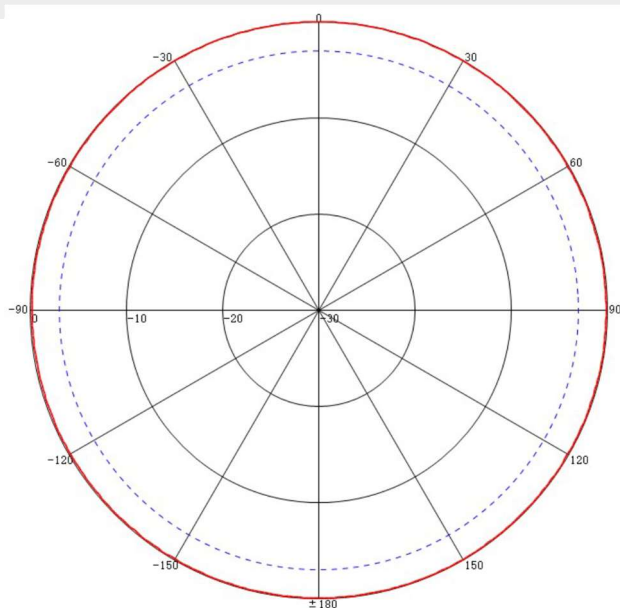
75110452

**1-Port SISO
Omnidirectional
Fiberglass Antenna**

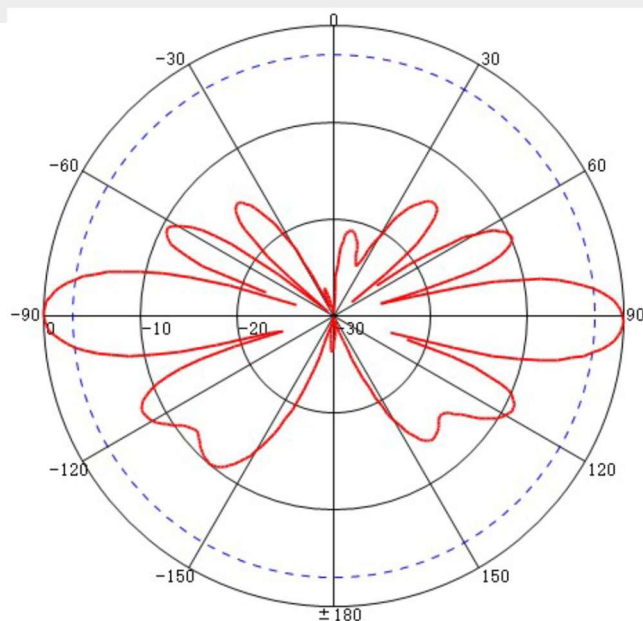
8dBi / 360° / VPOL
380-430MHz

Type	75110452
Frequency Range (MHz)	380-430
Polarization	Vertical
Gain (dBi)	8.2
Horizontal Beamwidth (°)	360, Omnidirectional
Horizontal Circularity (dB)	± 1.5
Vertical Beamwidth (°)	14.0° - 17.0°
Impedance (Ω)	50
VSWR	≤ 1.5
PIM3 (dBc), @2x43dBm	≤ - 153 dBc
Max. Input Power (W)	300
Lightning Protection	DC Grounded
Lightening strike Reterdancy	200KA
Values based on NGMN recommendations on Base Station Antenna Standards V12.0 (BASTA 12.0)	
Connector Type	7/16 DIN Female
Connector Position	Bottom
Antenna Size (mm)	Φ 52*2900 (Including connectors)
Weight (kgs)	4.8
Bracket Weight (kg)	4
Radome Material	Fiber Glass (White)
Operating Humidity (%)	5~95
Operating Temperature (°C)	-40 to +70
Application	Outdoor
Rated wind velocity (m/s)	60
Suitable pole diameter (mm)	Φ 50- Φ 125

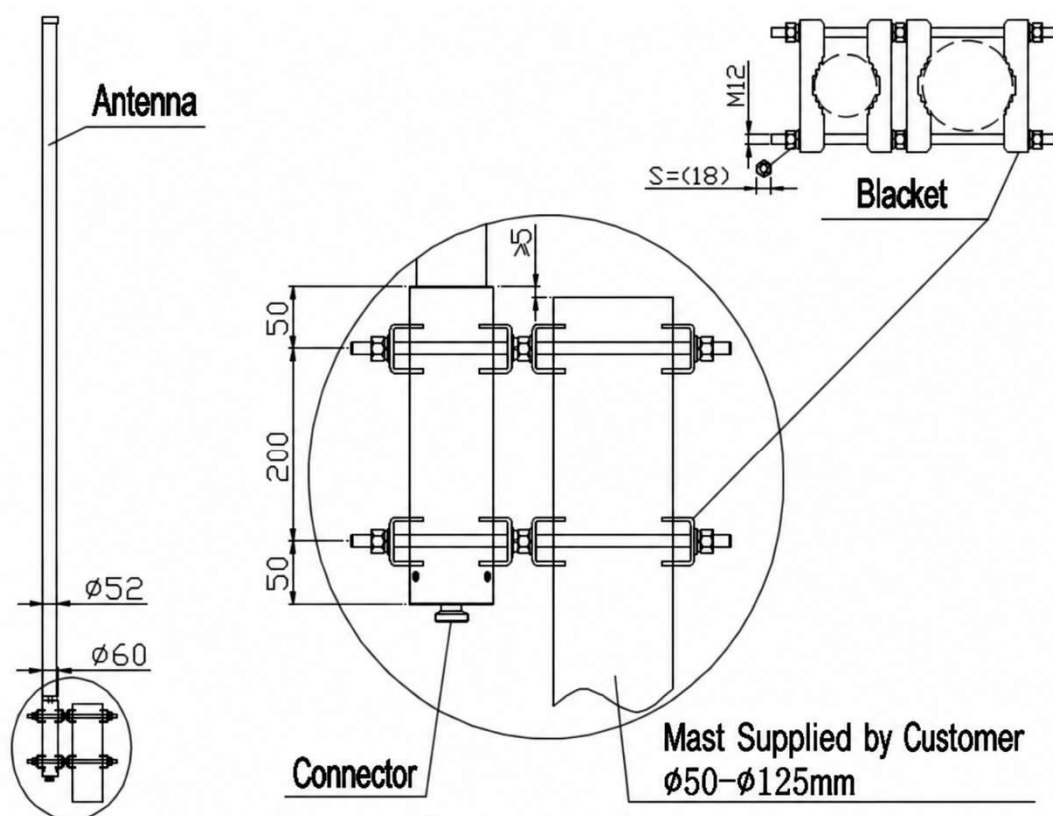




380~430MHz Horizontal Pattern



380~430MHz Vertical Pattern



(The protruding length of the mounting pole must not exceed the antenna metal base, otherwise it may affect the antenna radiation performance)

