



XingYue Communication Technology Co., Ltd.

Product Name: Fiberglass Omni Antenna

Product Model: XY211410

Electrical Specifications	
Frequency Range	3100-3400MHz
Polarization Type	Vertical
Gain	15.5±1 dBi
VSWR	≤1.5:1
Horizontal Beamwidth	90° ±10°
Vertical Beamwidth	15° ±2°
Front-to-back Ratio	≥22dB
Input Impedance	50 Ω
Max Power	50 W
Lightning Protection	DC Ground
Mechanical Specifications	
Connector Type	N Female
Dimensions (L*W*H)	φ160*1100mm (6.2*43.3 in)
Radiating Element Material	Copper
Reflector Material	Aluminum
Weight	5kg
Radome Material	UPVC
Radome Color	White
Mounting Pole	Φ40~65mm
Operating Temperature	-40°C~60°C
Max Wind Velocity	200 km/h

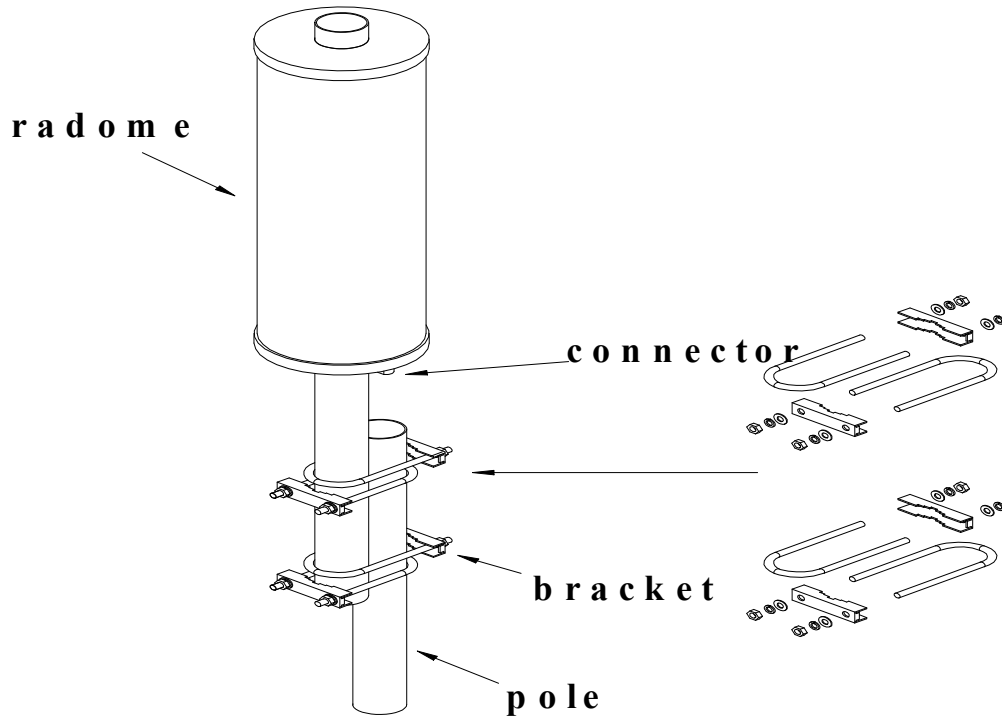


Add:No.11 GuangMing new RD, DongCheng area, DongGuan City,China
Tel: +86 - 769-22333955
E-mail:xingyue@xytx86.com

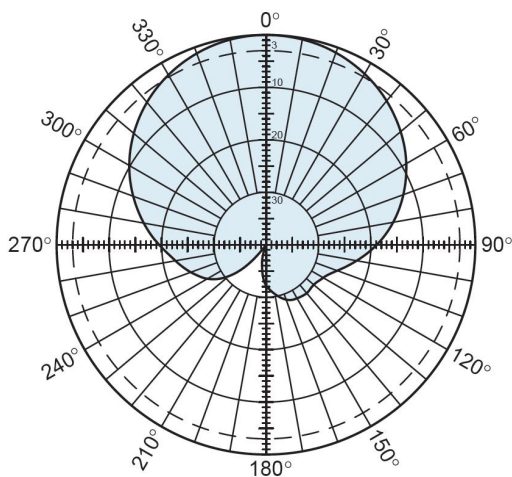
Fax: +86 - 769-22000020

Website:<http://xytx86.com>

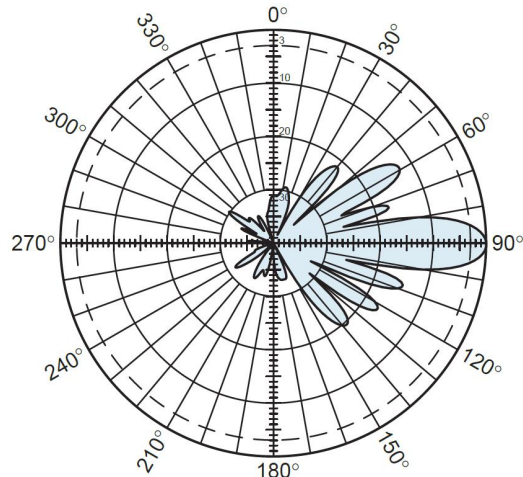
Installation Guide:



Directional Pattern:



Horizontal Pattern



Vertical Pattern