



Grid Antenna, 2.4GHz, 27dBi

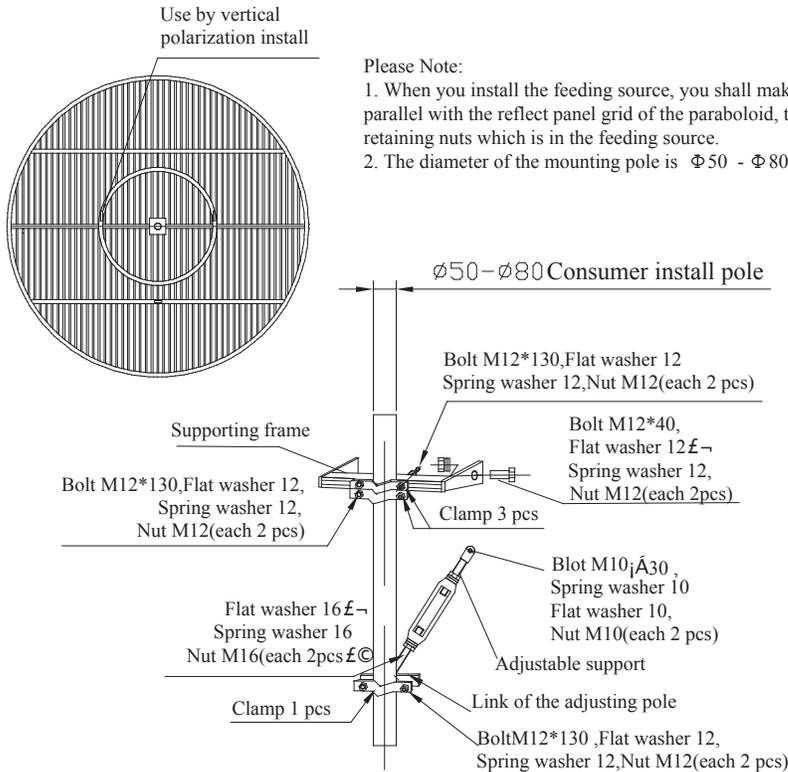


Electrical Specification

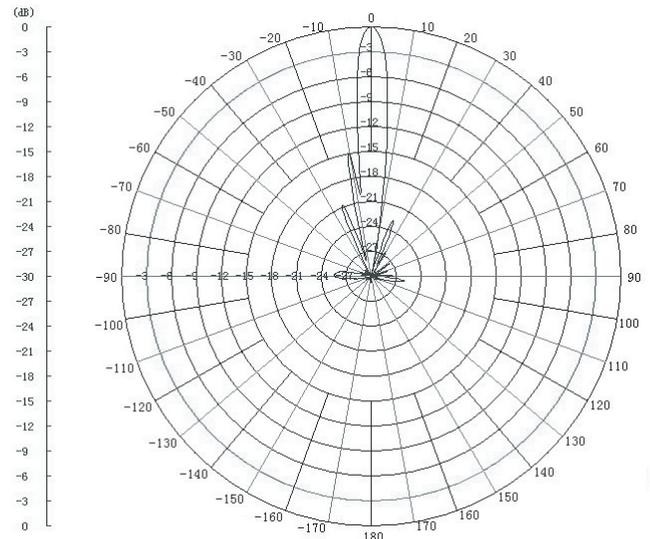
Frequency Range:	2400 - 2500 MHz
Gain:	27 dBi
Horizontal Beamwidth:	7.5°
Vertical Beamwidth:	7.5°
Front/Back Ratio:	>38dB
Polarization:	Vertical/Horizontal
VSWR:	≤1.4
First Upper Suppression:	<-18dB
Impedance:	50 Ohms
Max. Input Power:	100W
Connector:	N Type Female
Lightning Protection:	DC Ground

Mechanical Specification

Diameter:	1200mm (47.24")
Weight, incl. bracket	24.25 lbs
Wind Survivability:	210km/h
Horizontal Adj. Angle:	+/- 90°
Pitching Adj. Angle:	+/- 15°
Mounting Kit/Style:	Included: Pole Mount
Operating Temperature:	-40°C to 60°C



Antenna Radiation Pattern



TELETRONICS
INTERNATIONAL INC.

*Specifications Subject to Change without Notice

Teletronics International, Inc.
2 Choke Cherry Road
Rockville, MD 20850

Tel: 301.309.8500
Fax: 301.309.8851
www.teletronics.com