



product name:1710-4200MHz parabolic antenna

product model:GL1742V-27



Electrical Specifications

Frequency Range-MHz	1710-4200MHz
Polarization	Vertical
VSWR	≤ 2.0
Gain	27dBi
Horizontal beam width	16°
Vertical beam width	12°
Front-to-back ratio-dB	≥ 25 dB
Input Impedance- Ω	50 Ω
Maximum power-W	100W
Lightning protection	DC Ground

Mechanical Specifications

Input connector type	N female
Antenna Diameter	0.9m
Antenna weight-KGS	7.5kg
Reflector material	aluminum
Reflecting surface color	White
Operating temperature	-40°C to + 65 °C
Rated Wind Velocity-m/s	60 m/s
Pole diameter	$\phi 35 \sim \phi 50$ mm