

W49GP0627

4900-5850 MHz 27dBi Grid Antenna

Electrical Specifications

Frequency Range (MHz)	4900-5850
Horizontal Half-power Beamwidth (°)	6
Vertical Half-power Beamwidth (°)	9
Gain (dBi)	27
Polarization	Vertical and Horizontal
VSWR	≤1.5
Front to Back Ratio (dB)	≥25
Average Power, Maximum (W)	100
Impedance (Ω)	50



Mechanical Specifications

Dimension (cm)	42 × 63
Net Weight (kg)	2.4 (installation kit included)
Connector	N Female (1×)

Environmental Specifications

Application	Outdoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Humidity (%)	5 to 95
Survival Wind Velocity (km/h)	200

Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Style	Pole Mount
Mounting Mast Diameter (mm)	Φ 40 to 50