

S18FG8A

1710-1880 MHz 8dBi Omni Antenna, N Female

Electrical Specifications

Frequency Range (MHz)	1710-1880
Horizontal Half-power Beamwidth (°)	360
Vertical Half-power Beamwidth (°)	15
Gain (dBi)	8
Polarization	V
VSWR	≤2.0
Average Power, Maximum (W)	50
Impedance (Ω)	50

Mechanical Specifications

Dimensions (mm)	Φ20×880
Net Weight (kg)	0.7(installation kit included)
Radome Material	Fiberglass
Radome Color	Gray
Connector	N Female

Environmental Specifications

Application	Outdoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Humidity (%)	5 to 95
Survival Wind Velocity (m/s)	60

Mounting Specifications

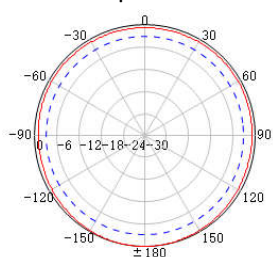
MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Mast Diameter (mm)	Φ 30 to 50
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CELLULAR ANTENNAS
Omni

H-plane



E-plane

