

S18FG10C

1710-1880 MHz 10dBi Omni Antenna, N Female

Electrical Specifications

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|-------------------------------------|----------|
| Frequency Range (MHz) | 1710-880 |
| Horizontal Half-power Beamwidth (°) | 360 |
| Vertical Half-power Beamwidth (°) | 10 |
| Gain (dBi) | 10 |
| Polarization | V |
| VSWR | ≤1.5 |
| Average Power, Maximum (W) | 50 |
| Impedance (Ω) | 50 |

Mechanical Specifications

| | |
|-----------------|---------------------------------|
| Dimensions (mm) | Φ36×1200 |
| Net Weight (kg) | 1.7 (installation kit included) |
| Radome Material | Fiberglass |
| Radome Color | White |
| Connector | N Female |

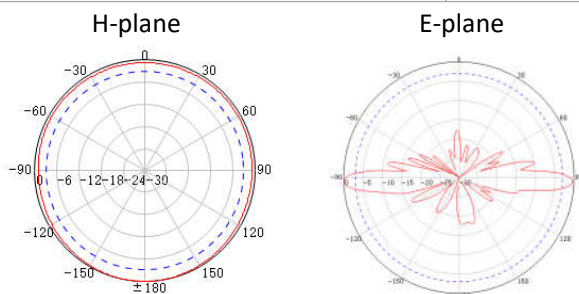
Environmental Specifications

| | |
|------------------------------|---------------------------|
| 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 |
|-----------------------------|------------|



CELLULAR ANTENNAS
Omni