# S18FG10A

## 1710-1880 MHz10dBi Omni Antenna, N Female

Electrical Specifications		
Frequency Range (MHz)	1710-880	
Horizontal Half-power Beamwidth (°)	360	
Vertical Half-power Beamwidth (°)	10	
Gain (dBi)	10	
Polarization	V	
VSWR	≤2.0	
Average Power, Maximum (W)	50	
Impedance (Ω)	50	

#### **Mechanical Specifications**

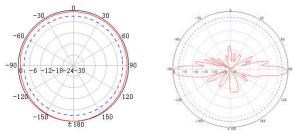
Dimensions (mm)	Φ20×1200
Net Weight (kg)	0.7(installation kit included)
Radome Material	Fiberglass
Radome Color	Gray
Connector	N Female

Environmental Specifications		
Application	Outdoor	
Operating Temperature ( $^\circ \!\!\! \mathbb{C}$ )	-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	
H-plane	E-plane		
-30 30	*		



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