

U4FG10B

400-480 MHz 10.2dBi Omnidirectional Fiberglass Antenna

Electrical Specifications

| | |
|-------------------------------------|----------|
| Frequency Range (MHz) | 400-480 |
| Bandwidth (MHz) | 16 |
| Horizontal Half-power Beamwidth (°) | 360 |
| Vertical Half-power Beamwidth (°) | 10 |
| Gain (dBi) | 10.2 |
| Polarization | Vertical |
| VSWR | ≤1.5 |
| Average Power, Maximum (W) | 100 |
| Impedance (Ω) | 50 |



Mechanical Specifications

| | |
|-----------------|------------|
| Length (m) | 4 |
| Net Weight (kg) | 4.2 |
| 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 (km/h) | 200 |

Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

| | |
|-----------------------------|------------|
| Mounting Mast Diameter (mm) | Φ 40 to 50 |
|-----------------------------|------------|