

WIDEBAND FIBERGLASS OMNIDIRECTIONAL ANTENNA

GLTQJ0160G3F26 100-6000 MHz Fiberglass Omnidirectional Antenna

MODEL GLTQJ0160G3F26

One-port fiberglass omnidirectional antenna covering 100-6000 MHz for indoor or outdoor use.



KEY PERFORMANCE

100-6000 MHz

FREQUENCY RANGE

-2 to 3 dBi

GAIN

<= 2.5

VSWR

N Male

CONNECTOR

TECHNICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS	
Frequency range	100-6000 MHz
Bandwidth	All Band
Polarization	Vertical
Gain	-2 to 3 dBi
Horizontal beam width	360 deg, omnidirectional
Vertical beam width	68 +/- 25 deg
Horizontal unroundness	+/- 2.5 dB
Impedance	50 ohm
VSWR	<= 2.5
Maximum power	200 W
MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS	
Connector type	N Male
Connector position	Bottom
Antenna size	Dia. 24 x (375 +/- 5) mm
Antenna weight	200 +/- 20 g



PRODUCT DATASHEET

<https://globalrftech.com/request-quote/>

SKU GLTQJ0160G3F26

Rev. 1.0 | 2026-09-01

RFTECH

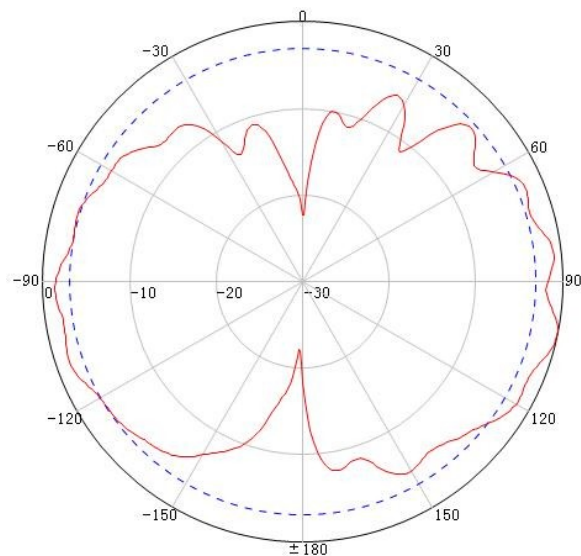
ELECTRICAL SPECIFICATIONS

Radome material	Fiberglass
Radome color	Gray or black fiberglass (or customized)
Operating temperature	-40 to +70 degC
Storage temperature	-45 to +80 degC
Operating humidity	5-95%
Rated wind velocity	55 m/s
Salt spray resistance	96-hour neutral test (GB/T 2423.17-2008)
Waterproofing grade	IP66
Application	Indoor or outdoor
Mounting	The antenna can be directly connected to the device

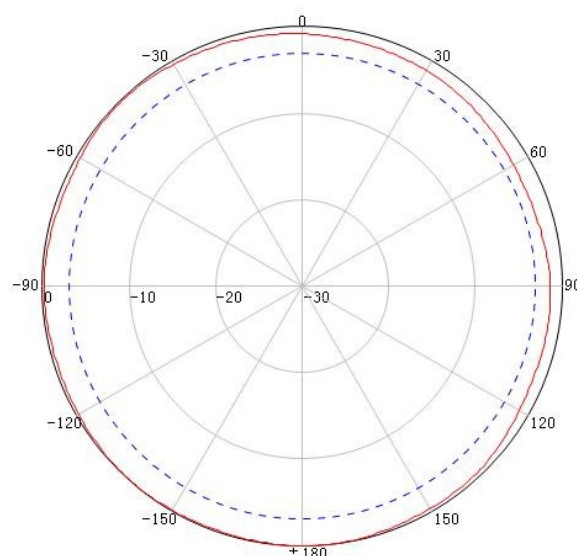
NOTES

Typical E-plane and H-plane patterns plus the source installation sketch are included on the Technical Figures page.

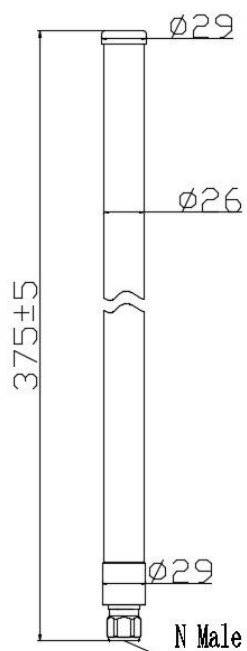
Technical Figures



Typical Pattern - E Plane



Typical Pattern - H Plane



Installation Sketch - Dia. 29 / Dia. 26 / 375 +/- 5 mm / N Male