



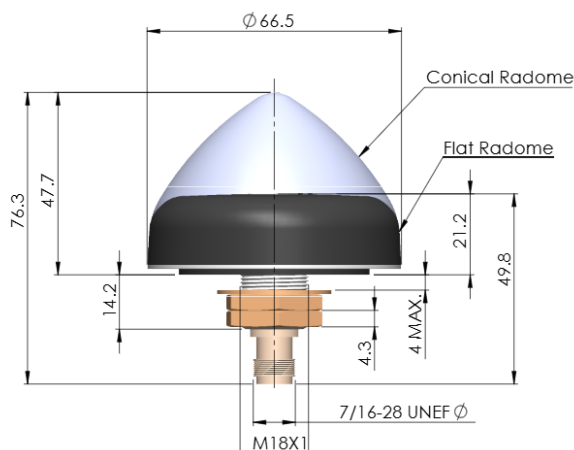
Repeater Solutions

GPS/GNSS/Iridium Passive Antenna



Benefits

- L1, L2, L5 Passive Omni-directional antenna
- High Gain and Wide bandwidth
- Easy to install
- Supplied with pole mounting bracket
- Outdoor-rated IP67



Product Description

Global Foxcom's FOXANT-R-D-116-161-TF-0-00 is a passive, Omni-directional transmit / receive antenna optimized to support GPS/GNSS and Iridium signals.

The antenna's operating frequency range of 1164-1650 and its high gain make it suitable for mission critical GNSS and Iridium applications. The antenna is supplied with a pole mounting bracket.

Global Foxcom, as a leader in Satellite repeaters, offers a full satellite repeater solution for Iridium/Inmarsat/GPS and other communication bands used in hangars and large manufacturing spaces. Global Foxcom's repeaters are available with either coax or fiber-based technology. For more information, contact Global Foxcom sales: sales@foxcom.com.

Specifications

Antenna Specifications	
RF Spec	
Frequency Range	1.1–1.65 GHz
Transmit Pattern	Omni-directional,
Polarization	RHCP
Radiation pattern	Hemispherical
L1 Gain	+3dBi (zenith)
L2 Gain	-2dBi
3dB Beam Width Elevation	142°
Antenna VSWR	2:1
Axial ratio	1:3
Physical Specifications	
RF Connector	TNC Female
Dimensions	66 x 50 mm (H x D)
Weight	142gr
IP rating	IP67
Operating Temperature	-30 to +75°C

Ordering Information

Product Part Number	Description
FOXANT-R-D-116-161-TF-0-00	Passive Omni-directional GPS/GNSS/Iridium antenna