

The 90.0072.8003.00 is a LTE magnet foot antenna

**GSM 698-960/1710-2690 MHz
incl. GPS**

GSM/UMTS/LTE/GPS



Specifications:

GPS Antenna

Center Frequency:	1575.42±1MHz
Polarization:	RHCP
Gain:	2dBi (Zenith)
V.S.W.R:	<1.5
Impedance:	50Ω

LNA

Gain:	28±2dB
Noise Figure:	<1.5
V.S.W.R:	<2.0
Supply Voltage:	3-5V DC
Current Consumption:	<20mA

LTE Antenna

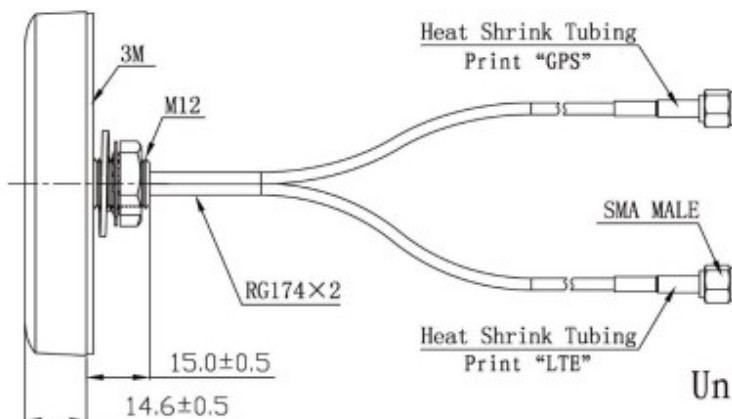
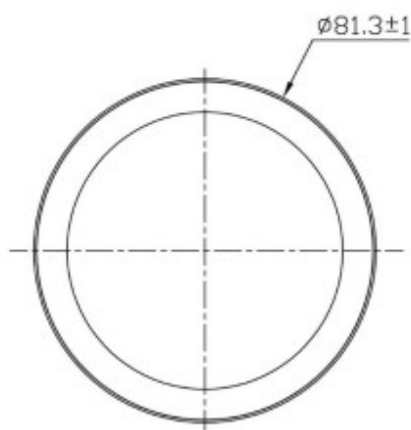
Frequency:	698-960/1710-2690MHz
Polarization:	Linear
Gain:	2.5dBi
V.S.W.R (min.):	<3.0
Impedance:	50Ω

Mechanical

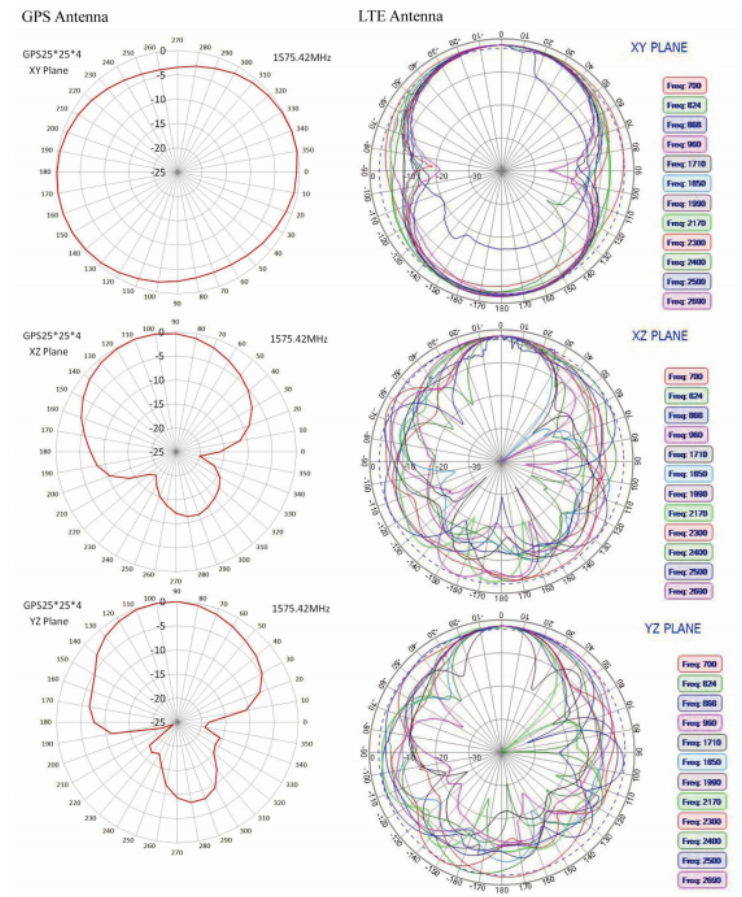
Cable:	2x 3m RG174
Connector:	2x SMA (male)
Material:	ABS
Mounting Method:	Screw
Operating Temperature:	-40°C to +85°C
Relative Humidity:	Up to 95%
Protection:	IP67 (exclude cable outlet)
Vibration:	10 to 55Hz with 1.5mm amplitude 2hours

Environmentally Friendly:

ROHS Compliant



Unit: mm



Contact

FP InovoLabs GmbH
 Prenzlauer Promenade 28
 13089 Berlin, Germany

Tel.: +49 - 30 – 220 660 601
 Email: info@inovelabs.com
 Web: www.inovelabs.com

Disclaimer

This datasheet was created and checked with great care and replaces all previously published versions. The data is based on the technical information known at the time of creation. Nevertheless errors cannot be ruled out. We reserve the right to make changes that serve technical progress.