



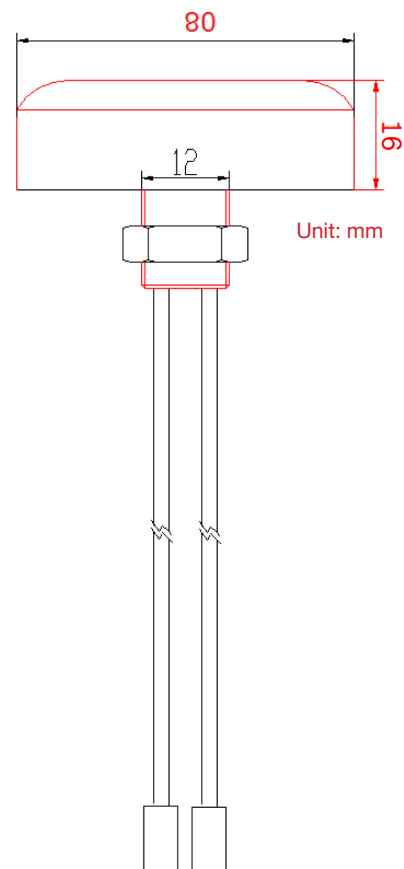
Key Features

- 2 port MIMO LTE antenna
- Waterproof to IP65
- Ø80mm puck
- Port 1 - horizontal polarization
- Port 2 - vertical polarization
- 690 - 2700MHz

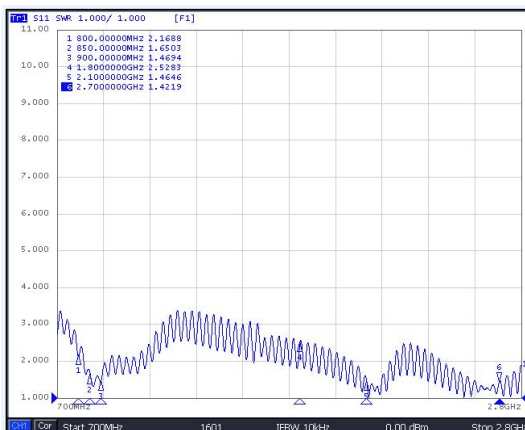
General Description

The Tango420 has two LTE antennas within the package and is very suitable for many different products that are movable such that its MIMO design will maximize the signal and data throughput at all times.

The Tango420 is at home in all climates and when mounted correctly is waterproof. The package is 16 mm thick making it very low profile and 80mm in diameter. It is mounted by a central stud requiring a 12mm hole and can be mounted on panels up to 10mm thick.



VSWR



Key Specifications - Electrical

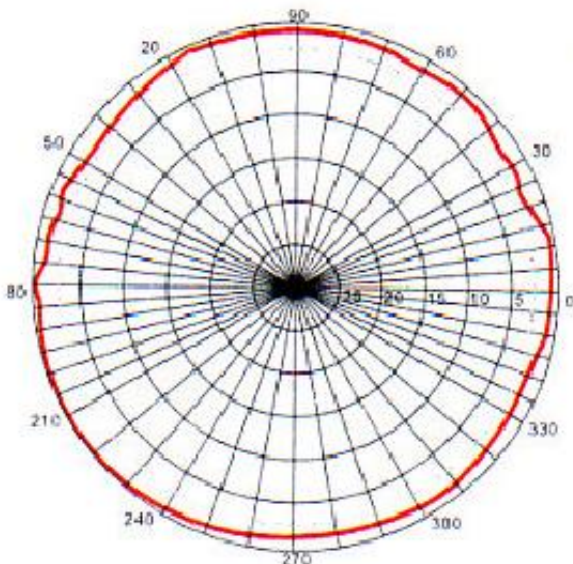
Impedance:	50 ohm
VSWR:	≤2
Gain:	2 - 3dBi
Frequency range:	Port 1 - 690 - 960 / 1710 - 2170 / 2500 - 2700MHz Port 2 - 690 - 960 / 1710 - 2170 / 2500 - 2700MHz
Max input power:	60W
Polarization:	Vertical / Horizontal

Key Specifications - Mechanical

Operating temperature:	-40 to +75°C
Storage temperature:	-45 to +75°C
Dimensions:	Ø80 x 16mm
Cable:	2 x RG174
Connector:	2 x SMA male
Mounting:	Ø12mm screw (hole / roof)

Radiation Pattern

Horizontal



Vertical

