

Key Features

- Low Profile Design, 18mm
- Quad Band GSM/GPRS & 3G
- Screw/Through-Hole Mount Antenna
- 2.5dBi Gain



Additional Considerations

- Compatible worldwide with any cellular GSM application
- Perfect for covert applications
- Vandal resistant
- Dual mounting – adhesive and screw mount

General Description

The TANGO14 is a Low profile, robust and vandal proof range of antennas suitable for outdoor equipment like vending machines etc. The TANGO14 is 94mm in diameter and is only 18mm high. It is IP65 rated, comes with double sided sticky pad shaped to the antenna and forms a good seal between antenna and equipment it is mounted to.

The Tango 14 is designed for covert applications where the user wishes to keep their antenna out of sight from unwanted eyes. Operating on GSM & 3G, the Tango 14 works well with various kinds of telemetry equipment, such as Siretta's Zeta and the Zoom terminal series. Its bolt through base allows this antenna to be securely fixed to the roof of vehicles. IP65 rating allows this antenna to be used outside where the antenna will be exposed to the elements.

The antenna has an M12 bolt and can be used with a mounting hole of between 13-20mm. The TANGO14 is a solidly made antenna to last for years and is available various lengths of cable and connector types.

Rev 1.0

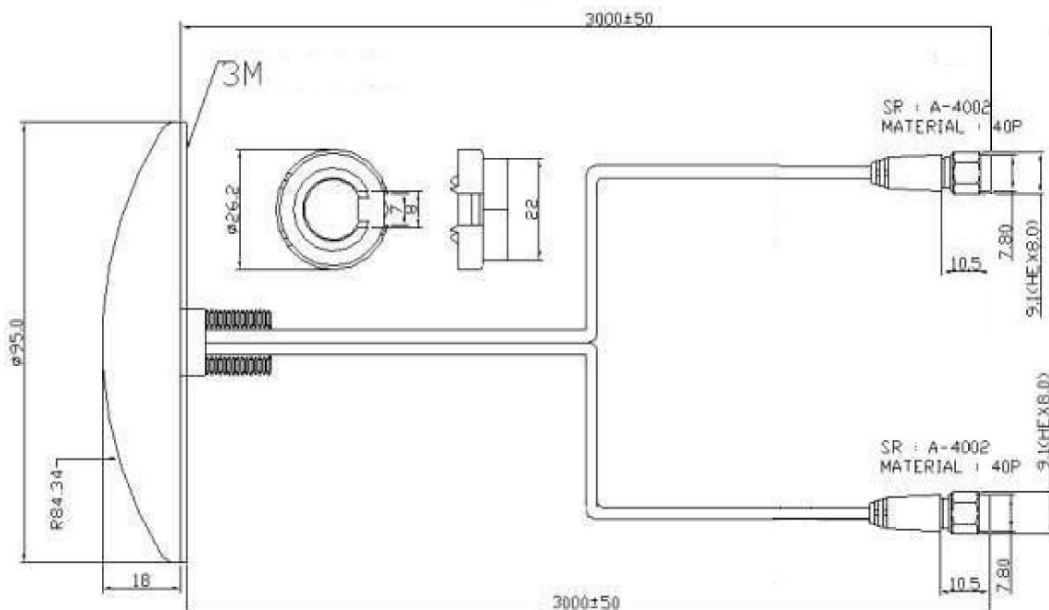
Key Specifications - Electrical

Temperature range:	-40 to 85°C
Impedance:	50ohm
VSWR:	2.0:1
Average Gain	2.5dBi
Voltage and supply current:	3 - 5V DC 25mA typical
Operating frequency:	GSM / GPRS - 900/1800/2100MHz
Polarization:	GSM - RHCP / GSM vertical

Key Specifications - Mechanical

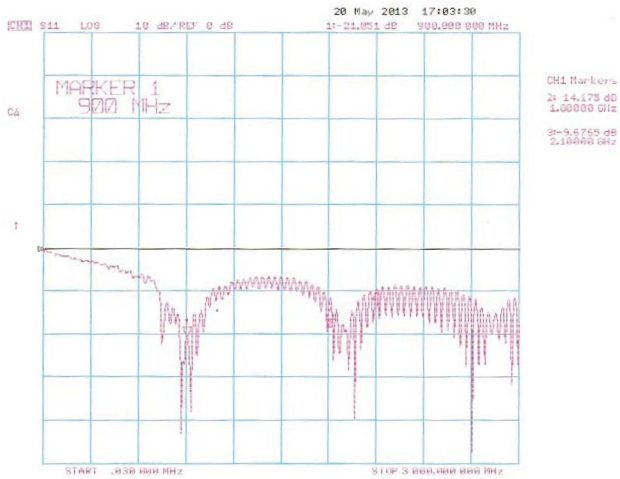
Dimensions:	
Cable:	RG174 (other lengths available on request)
Connector:	SMA, TNC, FME BNC, N type as required

Dimensions

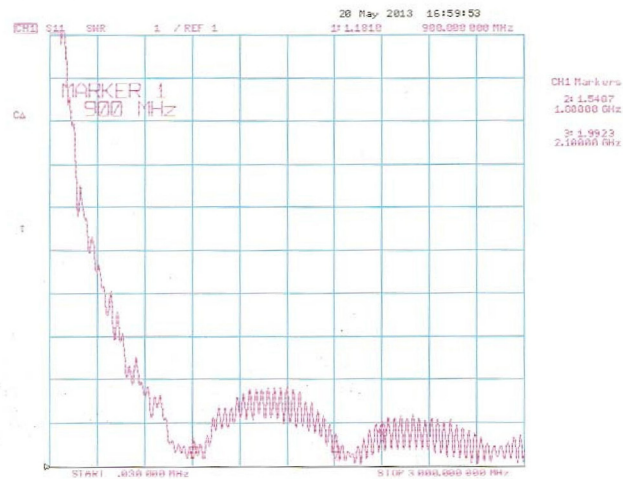


Rev 1.0

Return Loss Graph



VSWR Graph



Ordering Details:

Part number	Description
TANGO14/1M/SMAM/S/S/24	Quad Band GSM & 3G Bolt Through Antenna with 1 Meter Cable and SMA Male Connector
TANGO14/3M/SMAM/S/S/24	Quad Band GSM & 3G Bolt Through Antenna with 3 Meter Cable and SMA Male Connector

Rev 1.0