



Tango 1 GSM/GPRS Low Profile Antenna

Key Features

- 2dBi peak gain
- Compact size
- Rugged design



General Description

The Tango 1 body mount GSM/GPRS antenna is a 900 & 1800MHz tuned 1/4 wave dipole. Its metal ground plane is fitted with a through hole mount threaded nut, ensuring a secure fit whilst the rubber seal is tough enough to withstand industrial washers on mobile applications such as trucks or buses.

Its design is suited to enclosures fitted with a GSM/GPRS module or terminal but requiring a low profile antenna solution such as utility owned street furniture, steel manufactured access control panels or for high roofed commercial vehicles.

Alternative connectors and cable lengths may be specified for volume orders.

Additional Considerations

- Robust for goods vehicle or PSV category
- Good for utility street furniture
- Meets all EU compliance criteria for electronic goods



Siretta Ltd Basingstoke Road Spencers Wood Reading Berkshire RG7 1PW +44(0)118 976 9014 +44(0)118 976 9020 sales@siretta.com www.siretta.com

sales

email

web

fax





Tango 1 GSM/GPRS Low Profile Antenna

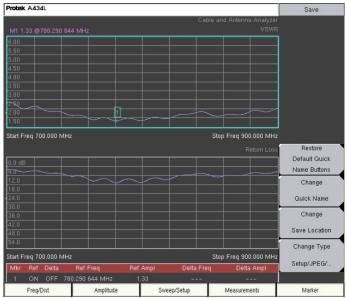
Electrical Specifications

Temperature Range:	-40 - +85°C
Impedance:	50 Ohm
Gain:	2dBi
VSWR:	<1.5:1
Voltage and supply current:	Passive
Frequency Range:	700 -900, 1700 - 2100MHz
Polarization:	Vertical
Radiating element:	Dipole

Mechanical Specifications

Dimensions:	L95x W42 x H17mm	
Drill hole diameter:	17mm	
Max Panel Thickness:	10mm	
Cable:	RG174	
Connector:	SMA Male / FME Female	

VSWR and Return Loss 700 to 900 MHz





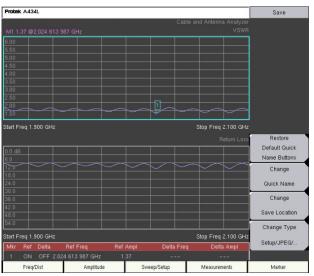


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Probek A434L Save tart Freq 1.700 GHz Stop Freq 1.900 GH: Restore Default Quick Name Buttons Change Quick Name Change Save Location Change Type Setup/JPEG/. ON OFF 1.795 367 847 GHz Freq/Dist Amplitude Sweep/Setup Measurements Marker

VSWR and Return Loss 1.7 to 1.9 GHz

VSWR and Return Loss 1.9 to 2.1GHz



Ordering Details

Part Number	Description
TANGO1/1M/SMAM/S/S/4	GSM/GPRS Low Profile Antenna 1M Cable SMA Male Connector
TANGO1/1M/FMEF/S/S/4	GSM/GPRS Low Profile Antenna 1M Cable FME Female Connector

Registered in England No. 08405712 VAT Registration No. GB163 04 0349 Siretta Ltd Basingstoke Road Spencers Wood Reading Berkshire RG7 1PW sales

email

web

fax

+44(0)118 976 9014 +44(0)118 976 9020 sales@siretta.com www.siretta.com

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