



Specification

# SPECIFICATION

Part No. : **TG-22**

Product Name : Tri-Band GSM Connector Mount Dipole 900/1800/1900 MHz

Features : 2dBi Gain  
R-SMA straight plug., 50 Ohms  
ROHS Compliant

Photo :



## REVISION STATUS

Version	Date	Page	Revision Description	Prepared	Approved
01	Jan 9 <sup>th</sup> 2007	All	New product	TW Product Centre	Ronan Quinlan



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## 1.0 Introduction

The TG-22 Tri-band GSM 900/1800/1900MHz dipole antenna is a quality robust antenna with high gain in small form factor. Connection is made via fixed right angle SMA(M) connector. With a hardened waterproof PU casing, this antenna is the ideal GSM antenna for vehicle tracking devices.

## 2.0 Key Antenna Performance Indicators

### Electrical Specifications

Frequency range	GSM 900/1800/1900 MHz
VSWR	$\leq 2.3$
Polarization	Linear
Power handling	2 W
Impedance	50 Ohms
Connector	SMA RA (M)

### Environmental & Mechanical Characteristics

Temperature	-40°C to +80°C
Radome color	Black
Radome material	Pu
Weight	6 g



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### 3.0 Drawing

