

General Description

Designed for providing effective GSM / GPRS /3G & 2.4GHz performance in indoor applications, the Siretta "T Bar" antenna is popular for in vehicle communications as both a versatile antenna for hands free car kits or in after market telemetry applications.

Optimised for use on all 4 GSM / GPRS frequencies, it also offers 3G functionality for mobile broadband users as well as 2.4GHz ISM performance to accommodate users of Bluetooth, WLAN and Zigbee products.

Supplied with 2.5 metres RG174 cable and an SMA Male connector, it is a simple, cost effective solution for telemetry applications requiring digital wireless connectivity. An alternative version with an FME female connector is also available under part number ANTA7250F0200AI1.



Features	Benefits
Multi Band Antenna	Works on Quad Band GSM/GPRS/3G cellular networks and 2.4GHz applications
High grade mounting adhesive	Ensures long lasting bond to windscreen or dash board
2.5 metre cable	Ideal for routing around headlining or under dash of vehicle
Flexible Moulding	Can contour around different materials
RoHS compliant	Meets all EU compliance criteria for electronic goods

Key Specifications - Mechanical

Dimensions:	130 mm x 11 mm x 4 mm
Case:	Black moulded plastic
Cable:	Please refer to options table below
Connector:	Please refer to options table below
Mounting method:	Adhesive

Key Specifications - Electrical and LNA

Temperature Range:	-30 to 80 degrees C
Impedance (ohm)	50 ohm
Gain:	2.15 dBi
VSWR:	<1.5:1
Voltage:	Passive
Operating Frequencies:	850, 900, 1800, 1900, 2100 & 2400 MHz
Polarization (Cellular):	Vertical

Specification / Description	Part Number
Moulded Antenna – T Bar GSM/GPRS/3G 1m cable SMA male	ANTH7100A0200AI1
Moulded Antenna – T Bar GSM/GPRS/3G 2.5m cable SMA male	ANTH7250A0200AI1
Moulded Antenna – T Bar GSM/GPRS/3G 50cm cable FME female	ANTH7050F0200AI1
Moulded Antenna – T Bar GSM/GPRS/3G 2.3m cable FME female	ANTH7230F0200JI3
Moulded Antenna – T Bar GSM/GPRS/3G 2.5m cable FME female	ANTA7250F0200AI1
Moulded Antenna – T Bar GSM/GPRS/3G 1m cable Fakra (D code)	ANTH7100V0200AI1