

GSM Antenna

MODEL: TH-86

GSM850/GSM900/DCS1800/PCS1900/3G 2170



1.. GENERAL DESCRIPTION

Model No	P/N
TH86	TH86-SMA(M)

Below is a table summarizing the antenna design specification.

1.1 Electrical Properties

Parameter	Description
Frequency Band	824~960/1710~1900/1990~2170MHz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	1 /4 λ
Admitted Power radiation	1W
V.S.W.R	2.5:1
Antenna Average Gain	0 dBi
Note: Gain includes the cable loss	

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Material	PVC
Touch Type	Screw Type
Connector Type	SMA 180° (Male)
Antenna Dimensions	SMA : 76mm±2
Antenna Color	Black
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C



