

# Dual Band Omni Directional Antenna for GSM900 / DCS1800 / PC-S1900 / IMT2000

Version 1

## SAA07-15072A

### Electrical Specification

Frequency range	825 - 960 MHz	1710 - 2170 MHz
Peak Gain	2.5 dBi	2.4 dBi
Average Gain	1.2 dBi	0 dBi
VSWR	2.5: 1( Max.)	2.0 : 1 (Max.)
Polarization	Linear, vertical polarization	
HPBW/horizontal	360°	
HPBW/vertical	100°	60°
Up tilt	0°	0 - 30°
Power handling	20W (cw)	
Impedance	50 Ohm	
Connector	N plug	



### Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @55°C
Radome color	Gray
Radome material	ABS, UV resistant
Weight	70 g
Dimensions	φ 22 x 183 mm

