

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

## GEM07-15072A



### Electrical Specification

Frequency range	825 MHz - 960 MHz	1710 MHz - 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°	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
Radome material ABS, UV resistant	Weight 70 g
Humidity	Gray
Radome color	ABS, UV resistant
Radome material	70 g
Weight	φ22 x 183 mm

