

PCS5

450002-T

Marine and Land Based GSM1800 Antenna. Tx/Rx. 150W

5 dBd gain. N female. N239F. Packed in a tube.

PCS5 is an omnidirectional dipole antenna. The PCS5 is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of copper. The antenna is subject for improvement at all times. The antenna has the same rugged design as all other AC Antennas products thus it withstands harsh environmental conditions, both on sea and land.

Short description

Product group	Cellular
Pattern	Omnidirectional

Electrical specifications

Frequency range [MHz]	1850-1990
Bandwidth [MHz]	140
Nominal Impedance [Ohm]	50
Max. Input Power [Watt]	150
Gain [dBd/dBi/Marine dB]	5 / 7.15 / 10
VSWR	<1.5:1
Polarisation	Vertical
DC Shorted	Yes
DC Grounded	Yes
Connector	N-Female

Mechanical specifications

Length [m/ft]	0.84 / 2.80
Sections	1
Weight [kg/lbs]	0.54 / 1.20
Survival Wind Speed [km/h / m/s / mph]	160 / 44 / 100
Wind Area [m2/ft2]	- / -
Wind Load @ 160km/h [N]	-
Material	Fibreglass
Colour	White
Operating Temperature Range [°C/°F]	-55 to +60 / -67 to +140
Ingress Protection	IP66
Thread	1" 14TPI male / ISO 228/1-G1 female
Mounting	1 1/4" swivel nut included.