4G GSM Antenna

+8dBi Fibreglass Rod

Features

- 4G GSM Omni Directional Antenna
- 806-960 / 1710-2700MHz
- World-Wide Use
- DIA 60 x 750mm
- 6-8dBi Gain
- Vertical Polarisation
- VSWR < 1.5
- SMA Type Connector
- 3m RG174 Coax to SMA (M)
- Max 100W Power
- Operates -40 to +60degC
- IP rating IP65
- Weight 1.5Kg

Applications

- GSM / LTE Applications
- Machine to Machine
- Industrial Systems



Description

A Rugged Fibre-Glass Rod Omni-Directional antenna with high performance Gain for worldwide use. Supplied with Wall mounting Brackets, the antenna is supplied with a 3metre Coax Cable with SMA male connector.

Ordering Information

Part No	Description	Cable Length	Connector
ANT-GROD8-NSMA	Rod Antenna	3metres	SMA (M)



ANT-GROD8



Performance Data



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ANT-GROD8



VSWR



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ANT-GROD8

Specifications

Parameter	Specification
Frequency range	806~960/1710~2700MHz
Bandwidth	154/790MHz
Gain	6 / 8dBi
Half-power beam width(°)	360 / 30 , 360 / 25
VSWR	≤ 2.0
Input Impedance	50Ω
Polarization	Vertical
Maximum input power	100Watts
Lightning protection	DC Ground
Input connector type	N Female
Dimensions	60*750mm
Antenna weight	1.2 Kg
Operating temperature	-40~60°c
Max Rated Wind Velocity	60 m/s
Radome material	UV ABS, White
Mounting Pole Diameter	35 - 50 mm
Waterproof Rating	IP65

RF Solutions Ltd. Recycling Notice

Meets the following EC Directives:

DO NOT

Discard with normal waste, please recycle.

ROHS Directive 2011/65/EU and amendment 2015/863/EU

Specifies certain limits for hazardous substances.

WEEE Directive 2012/19/EU

Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfills its WEEE obligations by membership of an approved compliance scheme. Environment Agency Registration Number: **WEE/JB0104WV**.

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