



GSM/GPS Combined External Antenna



Roof Antenna Multi Band 900/1800/1900/UMTS/GPS ANT-GNR100-FME/F-SMA/M

Multi band roof antenna with built-in passive diplexer including 5000 mm cable for use in wireless communication.

Technical data GSM / UMTS

Frequency range:
GSM 850 / 900: 824 - 960 MHz
GSM 1800: 1710 - 1880 MHz
GSM 1900 / UMTS: 1900 - 2170 MHz
Impedance: 50 Ohm
Max power: 20 W
Max power: > 12 dB
Decoupling: > 40 dB
Rod section: 1
Rod length: 50mm
Rod gain: 2,15 dBi
Rod wave: 1/4 Lambda
Rod inclination: 74°
Cable length: 5000 mm with FME female
Dimensions in mm: 82 x 43 x 90

Technical data GPS

Center frequency: 1575,42 MHz
Band width: $\pm 1,023$ MHz
VSWR: 2,0 max
Impedance: 50 Ohm
Current consumption: 11 ± 5 mA
Power gain: 27 ± 5 dBi min
Noise figure: 1,8 – 2,2 dB max.
Supply voltage: 3 ÷ 5 volts
Temperature -30° C to +85° C
Cable length: 5000 mm with SMA
ANT-GNR100-FME/F-SMB/F
RG 174 5000mm
Connector SMB Female

All technical enquiries – [email us](mailto:tech@text-link.co.uk)

More help and product information can be found on our website – [Visit the Textlink Website](http://www.textlink.co.uk)

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