

"combi GSM-DCS / GPS" Antenna

To be drilled on vehicle roof - GSM (SMA Male) / GPS (SMB Female)

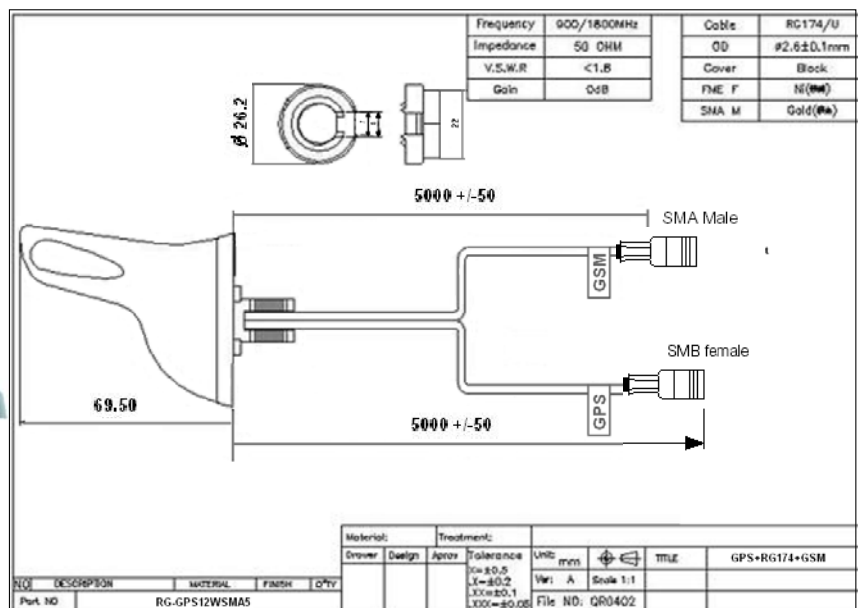
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This GSM/DCS/GPS antenna is designed to be used on an horizontal surface and outside, like for example a vehicle roof. The radiation is ensured on the upper part of the antenna as a threaded axis allows the fixing (through-hole assembly, to be drilled).

The antenna is delivered with 2 cables of 5 meters each (SMA-M for GSM/DCS, and SMB-F for GPS), and it is directly supplied by the **GenLoc 31e** modems. Its internal amplification in GPS allows a gain of +27dB max.

Vehicle roof Antenna to be drilled - combi GSM-DCS / GPS	
Type	GSM/DCS GPS
Band	GSM : 880/960 1,57542 GHz ± 1,023 MHz
Frequencies	DCS : 1710/1860 MHz
V.S.W.R	1.5 : 1 2.0 max
Impedance	50 ohms 50 ohms
Gain	0 dB 27 dB Max
Noise	< 1,5 dB
Alimentation (GPS)	3.0 à 5.0VDC
Supplying (GPS)	11mA to 15mA (max)
Sort of cable	RG174
Cable length	5 m ± 50 mm 5 m ± 50 mm
Connection	SMA-Male SMB-Female
Operating Temperature	-30°C to +80°C
Assembly	Through-hole (to be drilled) for an horizontal surface, outside
Weight	175 g ± 10 g
Dimensions	57 mm x 43 mm x 70 mm



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