



## L1 GPS/GSM-Quad Band Antenna

High performance patch antenna with state-of-the-art low noise amplifier. Low profile, waterproof, screw mounting for permanent installations.

The combination of a high gain GPS antenna and 1.7 dBi GSM band antenna is ideal for those applications that requires durability, small in size, covert installation and ruggedized construction.

### Technical Data:

Art.-No.:	AU-3C-GSM-xxx
Frequency:	L1: 1575.42 +/- 5 MHz GSM: 824-960 MHz(BW: 72/80 MHz) 1710-1990 MHz(BW: 170/140 MHz)
Gain :	L1: 27 dB GSM: 1.7 dB
Noise Figure:	L1: 1.5 max.
Polarization:	L1: R.H.C.P. (Right Handed Circular Pol.)
VSWR:	<= 2.0
Power:	2.5 -5,5 Volt
Consumption:	13 mA
Impedance:	50 Ohm
Size:	64,5 mm x 14 mm
Weight:	101 g (without cable)
Color:	black/silver, olive green(on request)
Cable :	RG174 or RG316
Connector:	SMA, TNC et al.
Ambient conditions:	hermetically closed (IP67)
Operating Temp.:	- 40 ° ~ + 85 ° C
Specification:	IPX67

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