

CMG

MIMO LTE & GNSS

Low Profile Puck Antenna

Features

- Low Profile Puck Antenna
- 2 x LTE & 1 x GNSS
- Active GNSS patch element
- Fully Waterproof when mounted

Specifications

	LTE Element 1	LTE Element 2	GNSS
Frequency range	690-960/1710-2700 MHz	690-960/1710-2700 MHz	1575.42-1602 MHz
Peak gain	1.9 / 4.3 dBi	1.9 / 4 dBi	26 dB with LNA (GPS)
Polarisation	Linear	Linear	RHCP
VSWR	<2.5:1	<2.5:1	<2.0:1
Power rating / Input Power	10 W	10W	DC +2.8~5.0V
Impedance	50 Ohms	50 Ohms	50 Ohms
Noise Figure			Max.2.0 (Typical 1.0)
Power Consumption			30 mA (Max)
Dimensions	102 x 33.5mm (dxh)		

Ordering Options

FCMG35343-SMSMSM-1K	CMG with 1M RG174 SMA-Male on LTE1 & LTE2 / SMA-Male on GNSS
FCMG35343-SMSMSM-2K	CMG with 2M RG174 SMA-Male on LTE1 & LTE2 / SMA-Male on GNSS

Specifications subject to change without notice.

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