



## CLWG

LTE, WiFi & GNSS

Low Profile Puck Antenna

### Features

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

### Specifications

	LTE Element	WiFi	GNSS
Frequency range	690-960/1710-2700 MHz	2.4 - 2.5 GHz	1575.42-1602 MHz
Peak gain	1.9 / 4.3 dBi	2 dBi	26 dB with LNA (GPS)
Polarisation	Linear	Linear	RHCP
VSWR	<2.5:1	<2.0:1	<2.0:1
Power rating / Input Power	10 W	1W	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

FCLWG35347-SMSMSM-1K	CLWG antenna with 1M RG174 SMA-Male on LTE & WiFi / SMA-Male on GNSS
FCLWG35347-SMSMSM-2K	CLWG antenna with 2M RG174 SMA-Male on LTE & WiFi / SMA-Male on GNSS
FCLWG35347-CFAK-5K	CLWG antenna with 5M RG174 Cables and FAKRA D, FAKRA C and FAKRA Z

Specifications subject to change without notice.

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