



MP-LWG

Magnetic Puck Antenna
LTE, WiFi, GPS/GLONASS

Features

- Low Profile Puck Antenna
- 1 x LTE, 1 x WiFi & 1 x GNSS
- Active GNSS patch element
- High Pull Strength Mag Base

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 38mm (dxh)		

Ordering Options

MP-LWG-SMSMSM-1K	MP-LWG antenna with 1M RG174 SMA-Male on LTE & WiFi / SMA-Male on GNSS
MP-LWG-SMSMSM-2K	MP-LWG antenna with 2M RG174 SMA-Male on LTE & WiFi / SMA-Male on GNSS
MP-LWG-SMSMSM-5K	MP-LWG antenna with 5M RG174 SMA-Male on LTE & WiFi / SMA-Male on GNSS

Specifications subject to change without notice.

5 Little Balmer
Buckingham Industrial Park
Buckingham
MK18 1TF
UK

Tel: +44 (0)1280 824055
Fax: +44 (0)1280 817179
Email: sales@ead-ltd.com
Web: www.ead-ltd.com

EAD
embedded antenna design ltd