



## MP-2LG

### MIMO LTE & GNSS Magnetic Puck Antenna

#### Features

- Low Profile Puck Antenna
- 2 x LTE & 1 x GNSS
- Side Exit Cables
- High Strength Magnetic Mount

#### 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	103 x 38mm (dxh)		

#### Ordering Options

MP-2LG-SMSMSM-1K	MP-2LG with 3 x 1M RG174 SMA-Male on LTE1 & LTE2 / SMA-Male on GNSS
MP-2LG-SMSMSM-2K	MP-2LG with 3 x 2M RG174 SMA-Male on LTE1 & LTE2 / 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