

# MP-RTK

## Multi Constellation RTK Magnetic Antenna

### Features

- Low Profile Magnetic Puck Antenna
- High Precision
- GPS L1, GPS L2, GPS L5
- GLONASS G1, GLONASS G2
- Beidou B1, Beidou B2

### Specifications

Specifications		
Frequency range	GPS L1 (1575MHz) GLONASS G1 (1603MHz) BEIDOU B1 (1561MHz)	GPS L2 & L5 (1227 & 1176MHz) GLONASS G2 (1246MHz) BEIDOU B2 & B3 (1207 & 1268MHz)
Gain at Zenith	GPS L1, GLONASS G1, BEIDOU B1 > 3dBi	GPS L2, GLONASS G2, BEIDOU B2 / B3 > 1dBi GPS L5 > -3dBi
VSWR	<1.5:1	<1.5:1
Polarisation	RHCP	RHCP
Impedance	50 Ohms	50 Ohms
Axial Ratio	3 dB Typical	3 dB Typical
LNA Gain	37 ± 3dB	37 ± 3dB
Noise Figure	1.0dB Typical (1.5 Max.)	1.0dB Typical (1.5 Max.)
Ripple	±2 dB	±2 dB
Band Attenuation	50dB min @ 1500MHz 50dB min @ 1650MHz	50dB min @ 1100MHz 50dB min @ 1350MHz
Voltage	DC +3 ~ 12V	DC +3 ~ 12V
Current	Typical 26mA (Max. 35mA)	Typical 26mA (Max. 35mA)
Dimensions	102 x 39.5mm (dxh)	

Specifications subject to change without notice.