

MP-RTK

Multi Constellation RTK Magnetic Antenna

Features

- Low Profile Magnetic Puck Antenna
- High Precision
- GPS L1/L2/L5
- Galileo, GLONASS, Beidou

Specifications

Frequency range	GPS L1 (1575MHz) GLONASS G1 (1603MHz) GALILEO E2-L1-E1(1575MHz) BEIDOU B1 (1561MHz)	GPS L2 & L5 (1227 & 1176MHz) GLONASS G2 (1246MHz) GALILEO E5A(1176MHz), E5B(1207MHz) & E6(1278MHz) BEIDOU B2 & B3 (1207 & 1268MHz)
Gain at Zenith	GPS L1, GLONASS L1, GALILEO E2-L1-E1 & BEIDOU B1 > 3dBi GPS L2, GLONASS L2, GALILEO E5B / E6 & BEIDOU B2 / B3 > 1dBi GPS L5 & GALILEO E5A > -3dBi	
VSWR	<1.5:1	
Polarisation	RHCP	
Impedance	50 Ohms	
Axial Ratio	3 dB Typical	
LNA Gain	37 ± 3dB	
Noise Figure	1.0dB Typical (1.5 Max.)	
Ripple	±2 dB	
Band Attenuation	50dB min @ 1500MHz 50dB min @ 1100MHz 50dB min @ 1650MHz 50dB min @ 1350MHz	
Voltage	DC +3 ~ 12V	
Current	Typical 26mA (Max. 35mA)	
Cable & Connector	3M RG174 and SMA-Male (other options available)	
Dimensions	102 x 39.5mm (dxh)	

Specifications subject to change without notice.

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