

Specifications

Trimble Zephyr 3 Rover Antenna



	Trimble Zephyr™ 3 Rover
Frequencies	GPS/QZSS/SBAS L1, BDS B1, 1551-1585 MHz GLN G1, 1590-1614 MHz GPS/QZSS L2, GLN G2, 1217-1257MHz GPS/QZSS/SBAS L5, GAL E5, BDS B2, 1164-1214 MHz GAL E6, QZSS LEX, 1260-1300 MHz MSS (OmniSTAR, RTX), 1525-1605 MHz
Signal Tracking	GPS, Glonass, Beidou, Galileo, QZSS, MSS (OmniSTAR, RTX), SBAS
Dimensions	dia 15.2 cm x 7.4 cm H (dia 6" x 2.9" H)
Weight	0.59 kgs (1.3lbs)
Antenna cable connector	TNC. Sealed
Mounting	5/8"-11 UNC thread mount
Operating temperature	-40 °C to +70 °C (-40 °F to 158 °F)
Storage temperature	-55 °C to +85 °C (-67 °F to 185 °F)
Environmental	MIL-810-F Figure 514.5c-17 Vibration levels on each axis Shock tested table MIL-810-F Table 516.5-I 2m drop, bouyant
Humidity	100% humidity proof, fully sealed
Feed	4 point
LNA(Low Noise Amplifier) input	3.3 V DC – 12 V DC (100 mA)
H-Field input (MSK)	
LNA(Low Noise Amplifier) gain	L1 50 dB / L2 50 dB
Power handling	
Antenna compliance	CE
Phase stability	<2 mm
L1, Antenna Phase Centre (APC)	

Notes:

Specifications subject to change without notice.

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