

Specification

Characteristics	Specification		
Frequency Range	L1: 1559~1610 MHz L5: 1164~1214 MHz		
Gain	1559 MHz	40.8±3.0 dB	
	1575.42 MHz	42.9±3.0 dB	
	1610 MHz	37.9±3.0 dB	
	1164 MHz	40.1±3.0 dB	
	1176.45 MHz	39.3±3.0 dB	
	1214 MHz	36.0±3.0 dB	
Output VSWR	2.0 typ.		
Noise Figure	3.5 dB typ. (Pre-Saw)		
Filter Out Band Attenuation	F1= 1561 MHz	F1-50 MHz	> 75 dB
	F2= 1601.5 MHz	F2+50 MHz	> 83 dB
	F3= 1176.45 MHz	F3-50 MHz	> 85 dB
	F4= 1201.5 MHz	F4+50 MHz	> 81 dB
Polarization	RHCP		
Axial Ratio	3.0 dB typ.		
Impedance	50 ohm		
Operation Voltage	3.0~9.0 V		
Current	26.0±3.0 mA(5.0±0.1V)		
	25.0±3.0mA(3.0±0.1V)		

Package

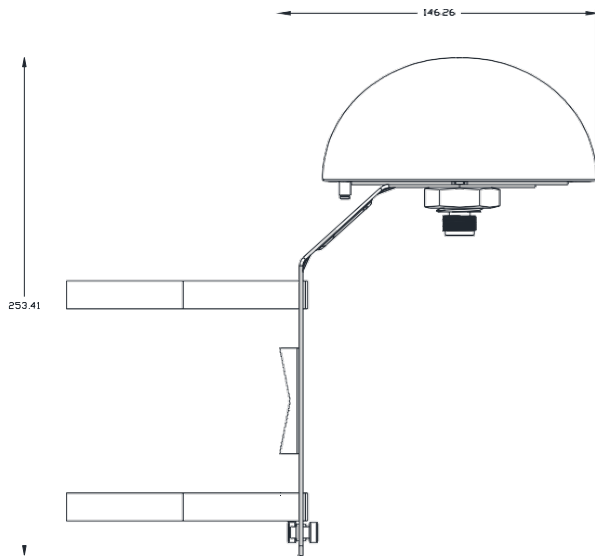
- Multiple installation options and pole diameters ½ to 3 ½ inch.
- 1126.6 x 126.6 x 90.52 mm (L x W x H)
- Connector: N type Jack

Weight

- 530 g (Antenna only)
- 930 g (Antenna with brackets)

Environmental Data, Quality & Reliability

- Operating temp. -40 °C to +85 °C
- Storage temp. -55 °C to +105 °C
- Humidity 5%-95% (non-condensing)
- RoHS compliant (lead-free)
- Green (halogen-free)
- V0 Flammability Rated
- ETSI-RED Complaint
- Weatherproof with IPX7 compliance
- Surge Protection: IEC-61000-4-5 compliant



Visit www.trimble.com/timing for part numbers and information about where to buy.

- Parts of the product are patent protected.
- Trimble has relied on representations made by its suppliers in certifying this product as RoHS-II compliant.
- Specifications subject to change without notice.
- Trimble is not responsible for the operation or failure of operation of GPS/GNSS satellites or the availability of GPS/GNSS satellite signal.

Disclaimer

Trimble does not assume any liability arising out of the application or use of any product described or shown herein nor does it convey any license under its patents, copyrights, or any rights of others. Licenses or any other rights such as, but not limited to, patents, utility models, trademarks or trade names, are neither granted nor conveyed by this document, nor does this document constitute any obligation of the disclosing party to grant or convey such rights to the receiving party.

Contact your local dealer today

NORTH AMERICA
Trimble Inc.
935 Stewart Dr.
Sunnyvale, CA 94085
USA

Sales: +1-408-481-8258

EUROPE
Trimble Germany GmbH
Am Prime Parc 11 65479
Raunheim
GERMANY

Sales: +49-212-88073933

ASIA-PACIFIC
Trimble Korea
5th FL Dongsung Bldg., 21
Teheran-ro 87-gil
Gangnam-Gu, Seoul
Korea

Sales: +60-193-157-150