geospatial.trimble.com/r980

Trimble R980

GNSS SYSTEM

The Trimble® R980 GNSS system is a premier solution for land surveyors, offering exceptional accuracy and efficiency. Featuring the Trimble ProPoint® GNSS engine and Trimble Inertial Platform™ (TIP™) IMU-based tilt compensation, users can collect precise data in challenging environments without leveling the pole. A full suite of connectivity options makes accessing real-time corrections in the field seamless.



Performance specifications

GNSS TECHNOLOGY

Constellation agnostic, flexible signal tracking, improved positioning in challenging environments¹ and inertial measurement integration with Trimble ProPoint GNSS technology.

Increased measurement and stakeout productivity and traceability with Trimble TIP technology IMU-based tilt compensation

Dual Trimble Maxwell™ 7 Custom GNSS chips with 672 channels

Trimble EVEREST™ Plus multipath signal rejection

Trimble IonoGuard™ technology for mitigation of ionospheric GNSS signal disruptions

Trimble CenterPoint® RTX correction service is activated and ready to use for the initial 12 months. Learn more at **rtx.trimble.com**

Spectrum Analyzer to troubleshoot GNSS jamming

Digital Signal Processor (DSP) techniques to detect and recover from spoofed GNSS signals

Iridium filtering above 1616 MHz allows antenna to be used up to 20 m away from iridium transmitter Japanese LTE filtering below 1510 MHz allows antenna to be used up to 100 m away from Japanese LTE cell tower

SATELLITE TRACKING

GPS: L1C, L1C/A, L2C, L2E, L5

GLONASS: L1C/A, L1P, L2C/A, L2P, L3

SBAS (WAAS, EGNOS, GAGAN, MSAS, SDCM): L1C/A, L5

Galileo: E1, E5A, E5B, E5 AltBOC, E6²

BeiDou: B1I, B1C, B2I, B2A, B2B, B3I

QZSS: L1C/A, L1S, L1C, L2C, L5, L6

NavIC (IRNSS): L5

L-band: Trimble RTX® Corrections





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GNSS system

Positioning perform	ance³		
STATIC GNSS SURVEYING			
	Horizontal	3 mm + 0.1 ppm RMS	
High-Precision Static	Vertical	3.5 mm + 0.4 ppm RMS	
Static and Fast Static	Horizontal	3 mm + 0.5 ppm RMS	
	Vertical	5 mm + 0.5 ppm RMS	
REAL TIME KINEMATIC SU	IRVEYING		
Single Baseline < 30 km	Horizontal	8 mm + 1 ppm RMS	
	Vertical	15 mm + 1 ppm RMS	
	Horizontal	8 mm + 0.5 ppm RMS	
Network RTK ⁴	Vertical	15 mm + 0.5 ppm RMS	
	RTK start-up time for specified precisions ⁵	2 to 8 seconds	
TRIMBLE INERTIAL PLATE	ORM (TIP) TECHNOLOGY		
TIP Compensated Surveying ⁶	Horizontal	RTK + 3mm + 0.15mm/°tilt (up to 40°) RMS	
	Horizontal	RTX + 3mm + 0.15mm/°tilt (up to 40°) RMS	
IMU Integrity Monitor	Bias monitoring	Temperature, age and shock	
Operation	IMU alignment	Calibration-free and immune to magnetic interference	
TRIMBLE RTX CORRECTIO	N SERVICES		
	Horizontal	2 cm RMS	
	Vertical	3 cm RMS	
CenterPoint RTX ⁷	Convergence time for specified precisions in Trimble RTX Fast regions Convergence time for specified precisions in non	<1 min	
	Trimble RTX Fast regions QuickStart convergence time for	<3 min	
	specified precisions	< 1 min	
TRIMBLE XFILL®8			
	Horizontal	RTK ⁹ + 10 mm/minute RMS	
	Vertical	RTK ⁹ + 20 mm/minute RMS	
Codo difforential	Horizontal	0.25 m + 1 ppm RMS	
Code differential GNSS positioning	Vertical	0.50 m + 1 ppm RMS	
, ,	SBAS ¹⁰	Typically < 5 m 3DRMS	
Hardware			
PHYSICAL			
Dimensions (W×H)	11.9 cm x 13.6 cm (4.6 in x 5.4 in)		
	0.84 kg (1.85 lb) receiver only, no radio model		
Weight	0.86 kg (1.90 lb) receiver only, radio model		
Weight	1.13 kg (2.49 lb) total weight including internal battery and UHF antenna		
	3.96 kg (8.73 lb) items above plus range pole, Trimble TSC7 data collector and bracket		
TEMPERATURE ¹¹			
	Operating	-40 °C to +65 °C (-40 °F to +149 °F)	
	Storage	-40 °C to +80 °C (-40 °F to +176 °F)	
Humidity	100%, condensing		



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GNSS system

	Pole drop	Designed to survive a 2 m (6.6 ft) pole drop onto
		a hard surface
	Shock - Non-operating	To 75 g, 6 ms
	Shock - Operating	To 40 g, 10 ms, saw-tooth
	Vibration	MIL-STD-810H, Fig 514.8C-6
ELECTRICAL		
External	11 to 24 V DC external power input with over-voltage protection on Port 1 and Port 2 (7-pin Lemo)	
Battery	Rechargeable, removable 7.4 V, 3.7 Ah Lithium-ion s	
Power consumption	4.2–4.6 W in rover mode with internal 450 MHz receive radio	5.5–6.6 W in base mode with internal 450 MHz transmit radio
	4.0 W in rover mode with internal 900 MHz receive radio	4.3 W in base mode with internal 900 MHz transmit radio
	3.7 W in rover mode with internal LTE modem	3.7 W in base mode with internal LTE modem
OPERATING TIMES ON I	NTERNAL BATTERY ¹²	
Rover	450 or 900 MHz receive	5.5–6.3 hours
	Cellular receive (Internal or Controller via Bluetooth®)	7.0 hours
Base station	450 MHz transmit	3.7–5.8 hours (1.0 W transmit available only where legally permitted)
	900 MHz transmit (1.0 W)	6.0 hours (900 MHz transmit available only where legally permitted)
	Cellular transmit	7.0 hours
Communications ar	nd data storage	
	Fully-integrated, sealed 450 MHz wide band transceiv 2014/53/EU compliant) or dual-band 450/900 MHz tr	
Radio modem		ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols
Radio modem	2014/53/EU compliant) or dual-band 450/900 MHz tr	ansceiver (410-473 / 902-928 ¹³ MHz frequency range
Radio modem	2014/53/EU compliant) or dual-band 450/900 MHz tr Support for Trimble, Pacific Crest, and SATEL radio p	ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols 0.1 W, 0.5 W, 1.0 W (1.0 W available only where
Radio modem	2014/53/EU compliant) or dual-band 450/900 MHz tr Support for Trimble, Pacific Crest, and SATEL radio p Transmit power Range	ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols 0.1 W, 0.5 W, 1.0 W (1.0 W available only where legally permitted) 3-5 km typical, 10 km optimal ¹⁴ FDD-LTE: bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, 66
Radio modem Cellular	2014/53/EU compliant) or dual-band 450/900 MHz tr Support for Trimble, Pacific Crest, and SATEL radio p Transmit power Range Fully integrated, fully-sealed LTE compliant module	ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols 0.1 W, 0.5 W, 1.0 W (1.0 W available only where legally permitted) 3-5 km typical, 10 km optimal ¹⁴ FDD-LTE: bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, 66
	2014/53/EU compliant) or dual-band 450/900 MHz tr Support for Trimble, Pacific Crest, and SATEL radio p Transmit power Range	ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols 0.1 W, 0.5 W, 1.0 W (1.0 W available only where legally permitted) 3-5 km typical, 10 km optimal ¹⁴ FDD-LTE: bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, 66
	2014/53/EU compliant) or dual-band 450/900 MHz tr Support for Trimble, Pacific Crest, and SATEL radio p Transmit power Range Fully integrated, fully-sealed LTE compliant module with 2G/3G fallback	ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols 0.1 W, 0.5 W, 1.0 W (1.0 W available only where legally permitted) 3-5 km typical, 10 km optimal ¹⁴ FDD-LTE: bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, 66 TD-LTE: bands 38, 40
	2014/53/EU compliant) or dual-band 450/900 MHz tr Support for Trimble, Pacific Crest, and SATEL radio p Transmit power Range Fully integrated, fully-sealed LTE compliant module	ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols 0.1 W, 0.5 W, 1.0 W (1.0 W available only where legally permitted) 3-5 km typical, 10 km optimal ¹⁴ FDD-LTE: bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, 66 TD-LTE: bands 38, 40 UMTS (WCDMA/FDD): bands 1, 2, 3, 4, 5, 6, 8, 19
Cellular	2014/53/EU compliant) or dual-band 450/900 MHz tr Support for Trimble, Pacific Crest, and SATEL radio parameters. Transmit power Range Fully integrated, fully-sealed LTE compliant module with 2G/3G fallback Fully-integrated, fully-sealed 2.4 GHz	ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols 0.1 W, 0.5 W, 1.0 W (1.0 W available only where legally permitted) 3-5 km typical, 10 km optimal ¹⁴ FDD-LTE: bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, 66 TD-LTE: bands 38, 40 UMTS (WCDMA/FDD): bands 1, 2, 3, 4, 5, 6, 8, 19 Quad band GSM: 850, 900, 1800, 1900 MHz Bluetooth EDR/BR v5.1
Cellular Bluetooth	2014/53/EU compliant) or dual-band 450/900 MHz tr Support for Trimble, Pacific Crest, and SATEL radio parameter. Transmit power Range Fully integrated, fully-sealed LTE compliant module with 2G/3G fallback Fully-integrated, fully-sealed 2.4 GHz Bluetooth module	ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols 0.1 W, 0.5 W, 1.0 W (1.0 W available only where legally permitted) 3-5 km typical, 10 km optimal ¹⁴ FDD-LTE: bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, 66 TD-LTE: bands 38, 40 UMTS (WCDMA/FDD): bands 1, 2, 3, 4, 5, 6, 8, 19 Quad band GSM: 850, 900, 1800, 1900 MHz Bluetooth EDR/BR v5.1
Cellular Bluetooth Wi-Fi®	2014/53/EU compliant) or dual-band 450/900 MHz tr Support for Trimble, Pacific Crest, and SATEL radio particles. Transmit power Range Fully integrated, fully-sealed LTE compliant module with 2G/3G fallback Fully-integrated, fully-sealed 2.4 GHz Bluetooth module Fully-integrated, fully-sealed 2.4 GHz Wi-Fi module	ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols 0.1 W, 0.5 W, 1.0 W (1.0 W available only where legally permitted) 3-5 km typical, 10 km optimal ¹⁴ FDD-LTE: bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, 66 TD-LTE: bands 38, 40 UMTS (WCDMA/FDD): bands 1, 2, 3, 4, 5, 6, 8, 19 Quad band GSM: 850, 900, 1800, 1900 MHz Bluetooth EDR/BR v5.1
Cellular Bluetooth Wi-Fi® Positioning rates	2014/53/EU compliant) or dual-band 450/900 MHz tr Support for Trimble, Pacific Crest, and SATEL radio parameter. Transmit power Range Fully integrated, fully-sealed LTE compliant module with 2G/3G fallback Fully-integrated, fully-sealed 2.4 GHz Bluetooth module Fully-integrated, fully-sealed 2.4 GHz Wi-Fi module 1 Hz, 2 Hz, 5 Hz, 10 Hz, and 20 Hz	ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols 0.1 W, 0.5 W, 1.0 W (1.0 W available only where legally permitted) 3-5 km typical, 10 km optimal ¹⁴ FDD-LTE: bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, 66 TD-LTE: bands 38, 40 UMTS (WCDMA/FDD): bands 1, 2, 3, 4, 5, 6, 8, 19 Quad band GSM: 850, 900, 1800, 1900 MHz Bluetooth EDR/BR v5.1
Cellular Bluetooth Wi-Fi® Positioning rates I/O ports	2014/53/EU compliant) or dual-band 450/900 MHz tr Support for Trimble, Pacific Crest, and SATEL radio parameter. Transmit power Range Fully integrated, fully-sealed LTE compliant module with 2G/3G fallback Fully-integrated, fully-sealed 2.4 GHz Bluetooth module Fully-integrated, fully-sealed 2.4 GHz Wi-Fi module 1 Hz, 2 Hz, 5 Hz, 10 Hz, and 20 Hz Serial, USB, TCP/IP, IBSS/NTRIP, Bluetooth	ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols 0.1 W, 0.5 W, 1.0 W (1.0 W available only where legally permitted) 3-5 km typical, 10 km optimal ¹⁴ FDD-LTE: bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, 66 TD-LTE: bands 38, 40 UMTS (WCDMA/FDD): bands 1, 2, 3, 4, 5, 6, 8, 19 Quad band GSM: 850, 900, 1800, 1900 MHz Bluetooth EDR/BR v5.1 Simultaneous Access Point (AP) and Client modes
Cellular Bluetooth Wi-Fi® Positioning rates I/O ports Data storage	2014/53/EU compliant) or dual-band 450/900 MHz tr Support for Trimble, Pacific Crest, and SATEL radio parameter. Transmit power Range Fully integrated, fully-sealed LTE compliant module with 2G/3G fallback Fully-integrated, fully-sealed 2.4 GHz Bluetooth module Fully-integrated, fully-sealed 2.4 GHz Wi-Fi module 1 Hz, 2 Hz, 5 Hz, 10 Hz, and 20 Hz Serial, USB, TCP/IP, IBSS/NTRIP, Bluetooth 9 GB internal memory	ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols 0.1 W, 0.5 W, 1.0 W (1.0 W available only where legally permitted) 3-5 km typical, 10 km optimal ¹⁴ FDD-LTE: bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, 66 TD-LTE: bands 38, 40 UMTS (WCDMA/FDD): bands 1, 2, 3, 4, 5, 6, 8, 19 Quad band GSM: 850, 900, 1800, 1900 MHz Bluetooth EDR/BR v5.1 Simultaneous Access Point (AP) and Client modes
Cellular Bluetooth Wi-Fi® Positioning rates I/O ports Data storage Correction fomats	2014/53/EU compliant) or dual-band 450/900 MHz tr Support for Trimble, Pacific Crest, and SATEL radio parameter. Transmit power Range Fully integrated, fully-sealed LTE compliant module with 2G/3G fallback Fully-integrated, fully-sealed 2.4 GHz Bluetooth module Fully-integrated, fully-sealed 2.4 GHz Wi-Fi module 1 Hz, 2 Hz, 5 Hz, 10 Hz, and 20 Hz Serial, USB, TCP/IP, IBSS/NTRIP, Bluetooth 9 GB internal memory CMRx, CMR+, CMR, RTCM 2.x, RTCM 3.x (RTCM outp	ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols 0.1 W, 0.5 W, 1.0 W (1.0 W available only where legally permitted) 3-5 km typical, 10 km optimal ¹⁴ FDD-LTE: bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, 66 TD-LTE: bands 38, 40 UMTS (WCDMA/FDD): bands 1, 2, 3, 4, 5, 6, 8, 19 Quad band GSM: 850, 900, 1800, 1900 MHz Bluetooth EDR/BR v5.1 Simultaneous Access Point (AP) and Client modes
Cellular Bluetooth Wi-Fi® Positioning rates I/O ports Data storage Correction fomats Data outputs	2014/53/EU compliant) or dual-band 450/900 MHz tr Support for Trimble, Pacific Crest, and SATEL radio parameter. Transmit power Range Fully integrated, fully-sealed LTE compliant module with 2G/3G fallback Fully-integrated, fully-sealed 2.4 GHz Bluetooth module Fully-integrated, fully-sealed 2.4 GHz Wi-Fi module 1 Hz, 2 Hz, 5 Hz, 10 Hz, and 20 Hz Serial, USB, TCP/IP, IBSS/NTRIP, Bluetooth 9 GB internal memory CMRx, CMR+, CMR, RTCM 2.x, RTCM 3.x (RTCM outp	ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols 0.1 W, 0.5 W, 1.0 W (1.0 W available only where legally permitted) 3-5 km typical, 10 km optimal ¹⁴ FDD-LTE: bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, 66 TD-LTE: bands 38, 40 UMTS (WCDMA/FDD): bands 1, 2, 3, 4, 5, 6, 8, 19 Quad band GSM: 850, 900, 1800, 1900 MHz Bluetooth EDR/BR v5.1 Simultaneous Access Point (AP) and Client modes
Cellular Bluetooth Wi-Fi® Positioning rates I/O ports Data storage Correction fomats Data outputs Serial	2014/53/EU compliant) or dual-band 450/900 MHz tr Support for Trimble, Pacific Crest, and SATEL radio parameter. Transmit power Range Fully integrated, fully-sealed LTE compliant module with 2G/3G fallback Fully-integrated, fully-sealed 2.4 GHz Bluetooth module Fully-integrated, fully-sealed 2.4 GHz Wi-Fi module 1 Hz, 2 Hz, 5 Hz, 10 Hz, and 20 Hz Serial, USB, TCP/IP, IBSS/NTRIP, Bluetooth 9 GB internal memory CMRx, CMR+, CMR, RTCM 2.x, RTCM 3.x (RTCM outp NMEA 0183, GSOF, RT17 and RT27 7-pin 0S Lemo, 3-wire RS-232	ansceiver (410-473 / 902-928 ¹³ MHz frequency range protocols 0.1 W, 0.5 W, 1.0 W (1.0 W available only where legally permitted) 3-5 km typical, 10 km optimal ¹⁴ FDD-LTE: bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, 66 TD-LTE: bands 38, 40 UMTS (WCDMA/FDD): bands 1, 2, 3, 4, 5, 6, 8, 19 Quad band GSM: 850, 900, 1800, 1900 MHz Bluetooth EDR/BR v5.1 Simultaneous Access Point (AP) and Client modes ut not supported for 900 MHz UHF)

Trimble R980

GNSS system

SUPPORTED CONTROLLERS	& FIELD SOFTWARE
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Trimble TSC7, TSC5, Trimble TDC6, Trimble T100, Trimble T7, Android™ and iOS devices running supported apps

Trimble Access™ 2024.00 and later

Supports Trimble Internet Base Station Service (IBSS) for streaming RTK corrections using

Trimble Access 2023.10 and later

Certifications	
Safety	IEC 62368-1, IEC 60950-1, IEC 62311, IEEE C95.3, UN 38.3, UL 2054
FCC	Part 15 Subpart B (Class B), Subpart C, Section 15.247, Part 90, Part 22/24/27, Part 2, KDB 447498 D01
Canada	ICES-003 (Class B). RSS-GEN, RSS-102, RSS-119, RSS-130, RSS-132, RSS-133, RSS-139, RSS-199, RSS-247
EU	RED 2014/53/EU, EN 300 113, EN 300 487, EN 300 328, EN 301 908, EN 303 413, RoHS Directive 2011/65/EU, WEEE Directive 2012/19/EU
UKCA	S.I. 2017 No. 1206, S.I. 2016 No. 1091, S.I. 2016 No. 1101
ACMA	AS/NZS 4268, AS/NZS CISPR 32
Communications	PTCRB. Bluetooth SIG. AT&T (data-only SIM)

Trimble Protected protection plans

Add a Trimble Protected protection plan for worry-free ownership over and above the standard Trimble product warranty. Added enhancements include coverage for wear & tear, environmental damage, and more. Accidental damage is covered with Premium plans, available only at point-of-sale in selected regions. For details, visit trimbleprotected.com or contact a local Trimble distributor.

- Challenging GNSS environments are locations where the receiver has sufficient satellite availability to achieve minimum accuracy requirements, but where the signal may be partly obstructed by and/or reflected off of trees, buildings, and other objects. Actual results may vary based on user's geographic location and atmospheric activity, scintillation levels, GNSS constellation health and availability, and level of multipath and signal occlusion.

 The current capability in the receivers is based on publicly available information. As such, Trimble cannot
- guarantee that these receivers will be fully compatible with a future generation of Galileo satellites
- Precision and reliability may be subject to anomalies due to multipath, obstructions, satellite geometry, and atmospheric conditions. The specifications stated recommend the use of stable mounts in an open sky view, EMI and multipath clean environment, optimal GNSS constellation configurations, along with say view, thin an indipatit treatment with interest and the use of survey practices that are generally accepted for performing the highest-order surveys for the applicable application including occupation times appropriate for baseline length. Baselines longer than 30 km require precise ephemeris and occupations up to 24 hours may be required to achieve the high precision static specification.
- Network RTK PPM values are referenced to the closest physical base station.

 May be affected by atmospheric conditions, signal multipath, obstructions and satellite geometry. Initialization reliability is continuously monitored to ensure highest quality.
- TIP references the overall positioning error estimate at the tip of the surveying pole throughout the tilt compensation range. RTK refers to the estimated horizontal precision of the underlying GNSS position, which is dependent on factors that affect GNSS solution quality. The 3 mm constant error component accounts for residual misalignment between the vertical axes of the receiver and the built-in inertial Measurement Unit (IMU) after factory calibration, assuming the receiver is mounted on a standard 2 m carbon fiber range pole which is properly calibrated and free from physical defects. The tilt-dependent error component is a function of the quality of the computed till azimuth, which is assumed here to be aligned using optimal GNSS conditions. To achieve + 3 mm + 0.15 mm/°tilt (up to 40°) RMS tilt spec,
- firmware version 6.43 or later is required.

 RMS performance based on repeatable in field measurements. Achievable accuracy and initialization time may vary based on type and capability of receiver and antenna, user's geographic location and atmospheric activity, scintillation levels, GNSS constellation health and availability and level of multipath including obstructions such as large trees and buildings.

 Accuracies are dependent on GNSS satellite availability. xFill positioning ends after 5 minutes of
- radio downtime. xFill is not available in all regions, check with your local sales representative for more information
- 9 RTK refers to the last reported precision before the correction source was lost and xFill started.
 10 Depends on SBAS system performance.

- 11 Receiver will operate normally to -40 °C, internal batteries are rated from
- 20 °C to +60 °C (ambient +50 °C).

 12 Varies with temperature and wireless data rate. When using a receiver and internal radio in the transmit mode, it is recommended that an external 6 Ah or higher battery is used.
- 13 900 MHz range only available in select regions.
 14 At 1.0 W transmit power. Varies with terrain and operating conditions

Specifications subject to change without notice

Made for

- iPhone 13

- iPhone 13 Pro
 iPhone 13 Pro Max
 iPhone 13 Pro Max
 iPad (9th generation)
 iPad Pro 12.9-in. (5th generation)
- iPad Pro 11-in. (3rd generation)











Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Contact your local Trimble Authorized Dealer for more information

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ASIA-PACIFIC

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