



GoLINC™ PRECISION REFERENCE

PRECISION NAVIGATION SYSTEM

GoLINC™ Precision Reference (pREF) is an all-in-one precision navigation system designed for onboard and wayside precision navigation. Precision Reference designates a system where centimeters of accuracy are important. This solution contains both an onboard-roving component, the Precision Navigation Module (PNM), as well as a base-station component, the Precision Reference Module (PRM). The primary component in the PNM and PRM is a high-precision Global Navigation Satellite System (GNSS) receiver for determining position.

KEY FEATURES

- Multi-constellation and multi-band GNSS
- Compact, rugged enclosure
- Draft S-9103 and S-9102 support
- I-ETMS Certified
- 32-bit multi-core application processor
- Flash memory for database, data and general storage
- RS-232 Serial
- Remote upgradeability



OPTIONAL FEATURES

- Inertial Measurement Unit and third-party fusion software
- Magnetometer
- Base/Rover RTK precise position system
- Smart Direction of Travel
- PoE powered device

CONTACT

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