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SinoGNSS LS600 Laser Scanner

Professional detailed product specification sheet

This document presents a professional product overview including brand details, availability, specifications, and descriptive information for reference, sales support, and catalog-style distribution.

Product Overview

SinoGNSS LS600 Laser Scanner

Manufacturer: ERP Manufacturer #15

Model: SUR-SIN-04022

Availability: In Stock

Description

The LS600 is ComNav's handheld 3D laser scanner, fusing a multi-line LiDAR unit (16- or 32-line configurations scanning up to roughly 640,000 points per second) with a built-in RTK GNSS module, IMU and dual wide-angle cameras for real-time SLAM-based mapping. At under 2kg with an IP54-rated housing, it is designed to be walked through a site to capture dense, georeferenced point clouds at centimetre-level absolute accuracy, with onboard solid-state storage for the captured data. It suits corridor mapping, as-built surveys and other scenarios where a tripod-based scanner would be too slow or impractical.



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