

ICON GPS 60 – Smart Antennas



Description

The ICON GPS 60 GNSS Smart Antenna, working in combination with ICON struct field solution, is the perfect tool for any positioning tasks on any construction site. Featuring superior GNSS technology and integrated communication options, it enables you to carry out reliable positioning tasks on site much faster than before.

ICON GPS 60 Smart Antenna delivers unmatched precision and performance in a rugged, compact unit that is designed to stand up to the harsh conditions typically found on construction sites.

An integrated display shows you full status information of the system simplifying operation and configuration. With its exceptional network capability, ICON GPS 60 allows you to work with SmartNet and other RTK networks for high-accuracy GPS positioning.

Features

- **Maximum accuracy and reliability:** Superior GNSS technology provides maximum accuracy and reliability, featuring :
 - ✓ SmartTrack+
 - ✓ SmartCheck+
 - ✓ xRTK
- **Flexibility on Site:** With the ICON GPS 60 , you can also benefit from using it as a flexible entry level GNSS smart antenna for machine control applications. It can be mounted inside a construction machine and used for off machine applications. Integrated radio, modem and Bluetooth® provide flexible communication options for corrections tailored to all sites and regions – simply swap equipment between base and rover as required.
- **All purpose GNSS solution:** ICON GPS 60 is the perfect mobile base station for your construction site. You don't need a controller for base station setup. Stream corrections over the internet without radio and easily and quickly perform many positioning tasks yourself. Check grade or cut & fill, stakeout points and lines, and as built checks. Save time and increase productivity monitoring the grade from your supervisor vehicle on site.

Advantages

- Integrated high-speed 4G modem provides excellent network performance
- No controller required for base station set-up, meaning you need less hardware
- Stream corrections over the internet using NTRIP technology enables all construction rovers and machines to connect an ICON GPS 60 base station without radio, removing radio coverage limitations and reducing the initial hardware investment
- Unique flexible software licensing and feature upgrade concept – you invest in what you need