



# Gunnebo EntraLinq

## Remote Connectivity for Gunnebo Products

**GUNNEBO®**  
Entrance Control

# Smart Gates and the IoT

## Using Cloud-based Technology to Control Entrances

The internet of things (IoT) is becoming more commonplace in a modern, digital world. Simply put, IoT allows devices to communicate on enclosed, private and secure networks via the cloud to facilitate each other and work in tandem.

By combining connected devices with automated systems, it is possible to gather information, analyse it, and create an action. The internet of things brings these networks together.

### Why use IoT?

Connected devices that share data allows smart activity and this has a large sustainability benefit. Sensors, data collection and automated action translates to a save on costs, time and energy. It makes our processes more efficient, streamlined and above all, intelligent. Technology is advancing faster than ever and the IoT allows access control to work smarter, designed with the future in mind.

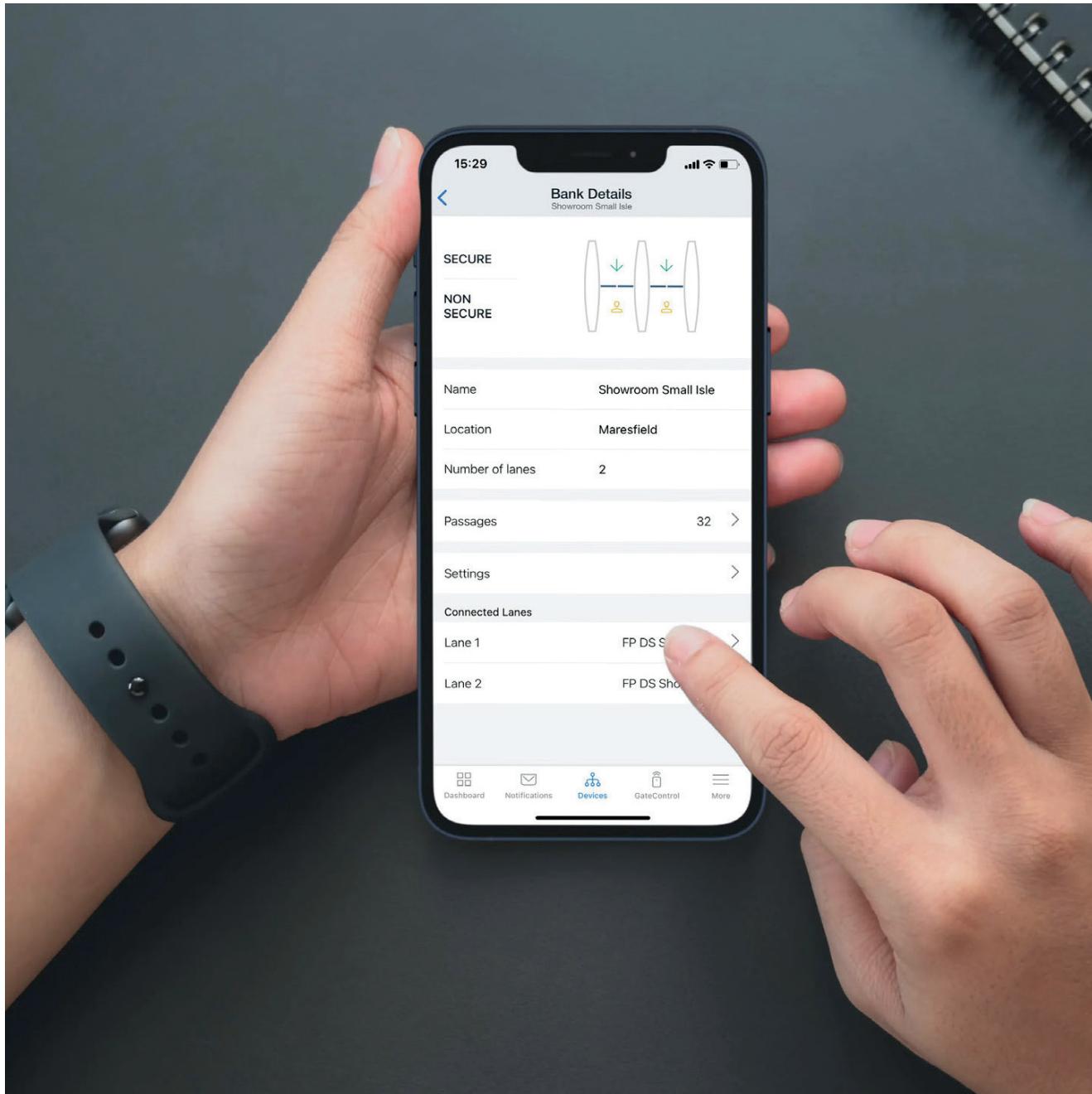


# Connect to Protect

## Seamless Remote Control through Smartphone or Browser

Gunnebo EntraLinq app provides full control of your Gunnebo product from anywhere, no matter if on site or on the move.

The intuitive app runs on smartphones, tablets or through a web browser and connects to any Gunnebo product connected to its cloud.



# EntraLinq Essentials

EntraLinq Essentials offers a bundle of essential features suitable for delivering fundamental remote control capabilities, instantaneous process statistics, and dynamic health status updates for all linked gates. The system accommodates the creation of a maximum of five users, each with customizable access levels governed by three distinct user roles: Owner, Admin, and Staff. The functionalities encompass basic remote control for all interconnected gates, real-time tracking of passage data and fraud alarms, as well as continuous monitoring of the operational well-being of connected lanes.

- Manually grant single passages in entry or exit direction through any gate.
- Change the lane mode (free/controlled/locked) independently in each direction for one gate or multiple gates simultaneously.
- See a high-level health status indication for all connected gates.
- Receive live status information (Ok/Technical Alarm/Offline) for each connected gate.
- Monitor and view technical alarms from all connected gates in real-time.
- Access the daily accumulated count of technical alarms for each bank of gates (auto-resets at midnight).
- View live (near real-time) counting of passages from all connected gates.
- Check daily accumulated passage count (auto-resets at midnight) for each bank of gates.
- View live (near real-time) counting of fraud alarms from all connected gates.
- Check daily accumulated fraud alarm count (auto-resets at midnight) for each bank of gates.

# EntraLinq Plus

EntraLinq Plus is for those who opt for the full package. It includes no restrictions on user roles, user capacity or connected gates. Perfect for those who want complete access in one subscription. EntraLinq Plus offers an advanced level of remote features that enables more efficient and enhanced operational oversight by allowing a heightened level of command.

The high level health monitoring aspect proves invaluable for technicians, facilitating on-site observation of gate health, functionality, and overall operational performance. Additionally, will allow live health status and type of technical alarm if the gate is out of order. It encompasses real-time process statistics and live health status updates for all linked gates, furnishing comprehensive insights necessary for advanced remote health monitoring.

- Advanced remote control of all connected gates
- Authorise single passages
- Change lane mode and create pre-set directional modes simultaneously for all gates in a bank
- Virtual panic button for immediate activation of pre-assigned panic mode
- Real-time passage, fraud alarm statistics and live health status of all connected lanes
- In-depth health status of all connected lanes
- Historical data up to 10 years, detailed logs and in-app notifications with hourly granularity
- Real-time and historical passage and fraud alarm statistics
- Remote control and live health status of all connected lanes
- Number of users: Unlimited
- Number of connected gates: Unlimited
- Create pre-set directional modes for all gates in a bank (i.e. bank modes) and activate these effortlessly with a single button.
- A virtual panic button close at hand allows immediate activation of a predefined panic mode and alarm for a bank of gates.
- Access historical data of technical alarms (up to 10 years of data) for banks and individual gates with hourly granularity.
- Access detailed event logs (mode changes, technical alarms, fraud alarms, gate online/offline) for each gate.
- Receive in-app notifications if critical events (technical alarm, gate online/offline) occur.
- Identify malfunctioning gates and banks with critically low operability.
- Access historical passage counts (up to 10 years of data) for banks of gates and individual gates with hourly granularity.
- Access historical fraud alarm counts (up to 10 years of data) for banks of gates and individual gates with hourly granularity.
- Invite an unlimited number of users to the system (EntraLinq Starter limited to 5 users).
- Choose between 5 different user roles (access levels) for each user (EntraLinq Starter limited to 3 user roles).
- Users can be given different user roles for different banks of gates.
- Connect an unlimited number of lanes to the system.

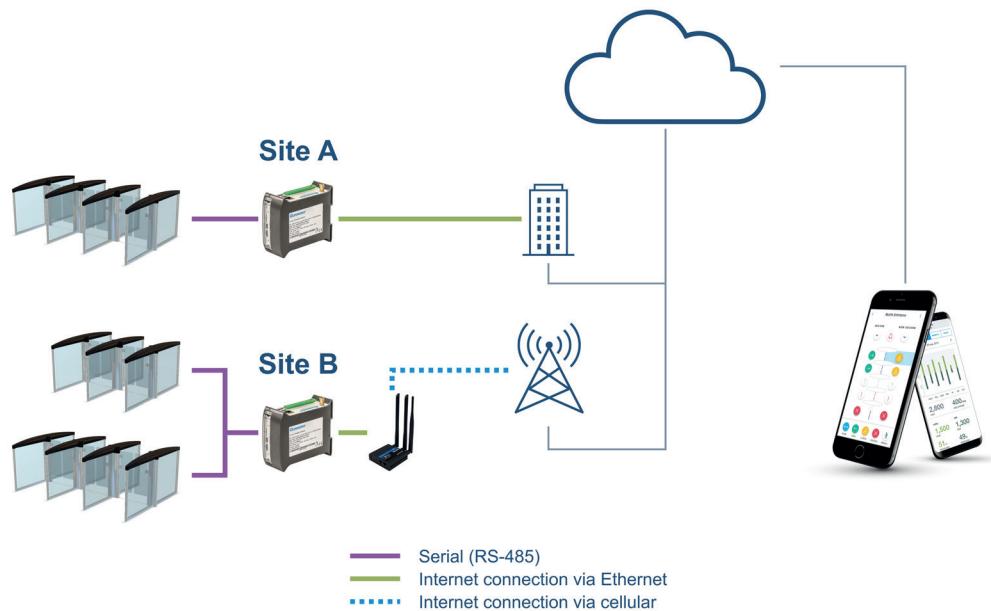
The provision of real-time and historical process statistics further facilitates a comprehensive analysis of foot traffic and identification of any suspicious activities. This process proves advantageous for building managers, enabling them to gain intricate understanding into user movement patterns and fraud alarms (categorised by fraud type). The Plus package generates easily comprehensible graphs and computes statistics derived from people flow and gate-related activities.

# Making life easier one bundle at a time

	EntraLinq Essentials	EntraLinq Plus
<b>Control</b>		
Manual control	✓	✓
Control with Bank Modes + Panic Button	✗	✓
<b>Process Statistics</b>		
Live Passage Counts	✓	✓
Historical Passage Statistics	✗	✓
Live Fraud Alarm Statistics	✓	✓
<b>Lane Status</b>		
Live Status of Lanes and Banks	✓	✓
Live Technical Alarms	✓	✓
Historical Technical Alarm Statistics	✗	✓
Lane Event Log	✗	✓
<b>Occupancy Management</b>		
Zone Occupancy Management	✗	✓
<b>User Management</b>		
User Roles	<b>3</b> (Owner, Admin, Staff)	<b>5</b> (Owner, Admin, Manager, Staff, Staff Lite)

# Technical Specifications

## Logistical and Technical Details



### Gunnebo Bridge



The Gunnebo Bridge is the gateway which securely routes communication between a group of Gunnebo products and the cloud.

Up to 20 lanes can be connected to a single Bridge. The Gunnebo Bridge communicates to its cloud server using a lightweight and robust protocol designed especially for remote IoT communication.



### Where can I find the EntraLinq app?

The EntraLinq app is available on the Apple App Store, Google Play for Android or via a Web Browser. EntraLinq Basic can be downloaded on a free of charge subscription. EntraLinq Plus is on an additional charge subscription basis.

EntraLinq is suitable for iPhones, Android smartphones, iPads and tablets.



## Gunnebo EntraLinq



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