

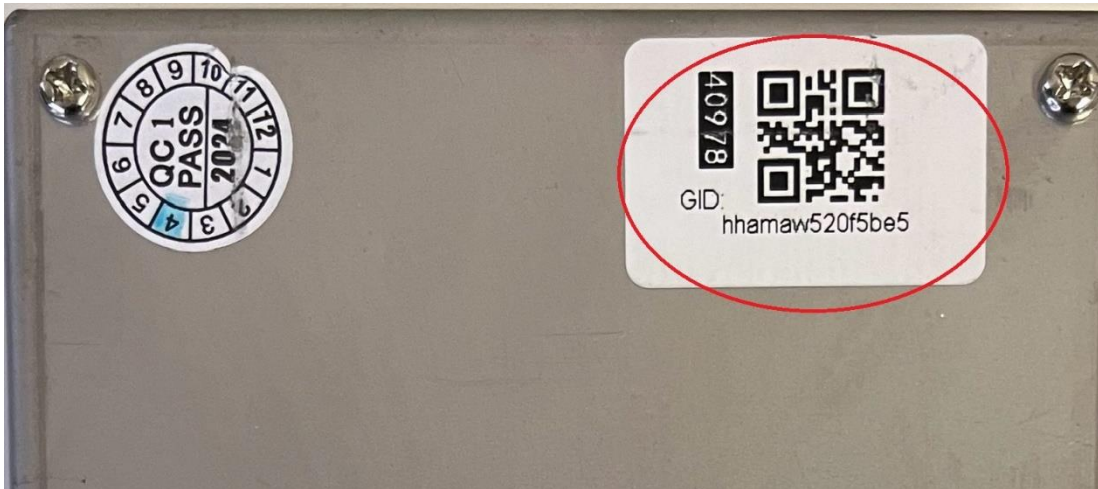
GBF SENTRYLINK SMART VIDEO INTERCOM FOR 2,3,4,6,8 UNITS APARTMENT BUILDING

USER MANUAL

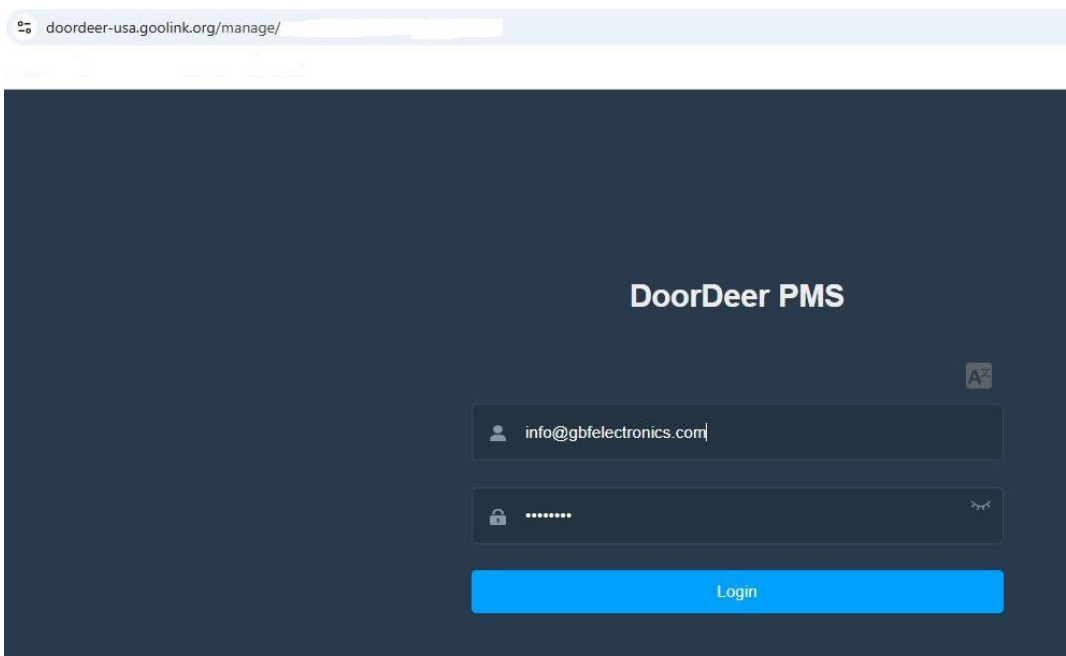


Administrator/Property Manager PMS Login Account:

Initially, please supply the GBF support team at: info@gbfelectronics.com with the name and email address that will be used for the system administrator/property manager login. In addition, please email us your device GID no. and the apartment building address, we will bind your device with your apartment on our system. There is one QR code label at the back of your device, the device Gid no. is on the QR code. See the attached image for the QR code location.



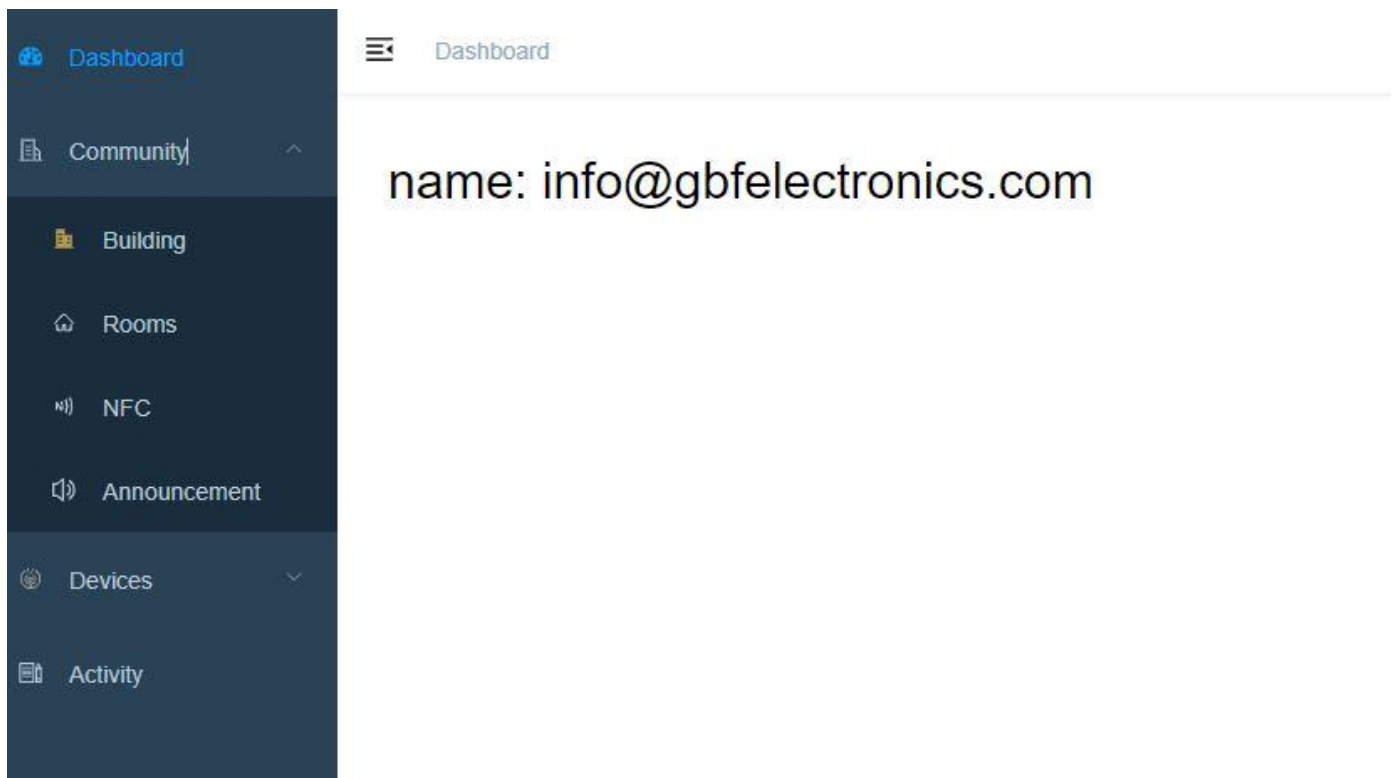
After receiving an email confirmation from the GBF support team, you may login the webpage at: <https://doordeer-usa.goolink.org/manage> from which you will be able to add and manage all tenants and building information.



Property Manager Web Interface:

There are three main sections in the Dashboard Page:

- **Community**--- Including: Building, Room, NFC, and Announcement.
 - 1.**Building**--- Includes all building information in your account.
 - 2.**Rooms**--- All rooms in each building, you could edit room and add the new room and delete the old room.
 3. **NFC**--- Use this section to manage all key fobs and key cards for this system. (This feature only works for 6, 8 units system)
 4. **Announcement**--- Add new announcements to all tenants, the system will automatically send announcements to tenant emails.



Building Information Page:

This section shows a summary list of all buildings under administrator/property manager account. You could add a new building and edit the existing building information.

The screenshot shows a web application interface for managing buildings. On the left is a dark sidebar with navigation options: Dashboard, Community, Building (highlighted with a red circle), Rooms, NFC, Announcement, Devices, and Activity. The main content area has a breadcrumb trail 'Dashboard / Community / Building' and a search bar with filters for Building ID, Building Name, and Pay Model. Below the search bar is a table with the following columns: ID, Building, Pay Model, Expiration, Limit Rooms, Units, Live Units, Office Units, Floor NO., and Lowest Floor. The table contains 10 rows of data.

ID	Building	Pay Model	Expiration	Limit Rooms	Units	Live Units	Office Units	Floor NO.	Lowest Floor
22612	8IN Testing System	Property		30	3	3	0	1	1
21828	2 Units System Testing	Property		30	2	2	0	0	0
21354	4 units apartment building	Property		30	4	4	0	0	0
17210	Main Gate for Lakewood Estat	Property		30	0	0	0	0	0
1384	12811 Clarke Place	Property		30	4	4	0	0	0
157	Sentrylink20200205	User		100	1	1	0	0	0
155	GBF Office Building	Property	2029-01-04 00:00:00	30	16	16	0	10	1
152	Office Test	User		200	0	0	0		
98	SentryLink1	User		20	1	1	0	0	0

Building Editing Page:

In this section, the administrator/property manager can edit the building name, building address, and region time zone etc..

Edit



* Building	<input type="text" value="PL963PM3U-101"/>
* Floor NO.	<input type="text" value="0"/>
* Lowest Floor	<input type="text" value="0"/>
Address	<input type="text" value="12811 CLARKE PLACE"/>
Timezone	<input type="text" value="-7"/>

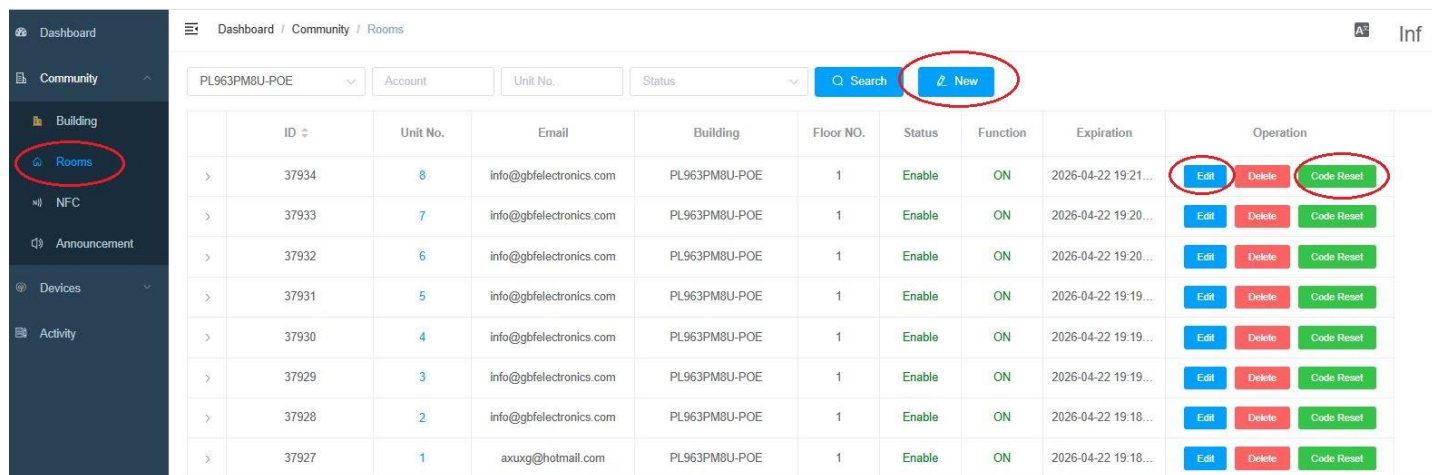
Cancel

Confirm

Room Information Page: (Tenant directory)

This section shows a summary list of all rooms and tenants directory in all buildings under the administrator/property manager account. Click the 'new' icon to add a new room/new tenant entry.

You could edit or delete and reset tenant access code through this section.



The screenshot displays a web interface for managing rooms. On the left is a dark sidebar with navigation options: Dashboard, Community, Building, Rooms (highlighted with a red circle), NFC, Announcement, Devices, and Activity. The main content area is titled 'Dashboard / Community / Rooms'. At the top, there are search filters for 'Account' (set to 'PL963PM8U-POE'), 'Unit No.', and 'Status', along with a 'Search' button and a 'New' button (highlighted with a red circle). Below the filters is a table with columns: ID, Unit No., Email, Building, Floor NO., Status, Function, Expiration, and Operation. The 'Operation' column contains 'Edit', 'Delete', and 'Code Reset' buttons for each row. The 'Code Reset' button for the first row is highlighted with a red circle.

ID	Unit No.	Email	Building	Floor NO.	Status	Function	Expiration	Operation	
>	37934	8	info@gbfelectronics.com	PL963PM8U-POE	1	Enable	ON	2026-04-22 19:21...	Edit Delete Code Reset
>	37933	7	info@gbfelectronics.com	PL963PM8U-POE	1	Enable	ON	2026-04-22 19:20...	Edit Delete Code Reset
>	37932	6	info@gbfelectronics.com	PL963PM8U-POE	1	Enable	ON	2026-04-22 19:20...	Edit Delete Code Reset
>	37931	5	info@gbfelectronics.com	PL963PM8U-POE	1	Enable	ON	2026-04-22 19:19...	Edit Delete Code Reset
>	37930	4	info@gbfelectronics.com	PL963PM8U-POE	1	Enable	ON	2026-04-22 19:19...	Edit Delete Code Reset
>	37929	3	info@gbfelectronics.com	PL963PM8U-POE	1	Enable	ON	2026-04-22 19:19...	Edit Delete Code Reset
>	37928	2	info@gbfelectronics.com	PL963PM8U-POE	1	Enable	ON	2026-04-22 19:18...	Edit Delete Code Reset
>	37927	1	axuxg@hotmail.com	PL963PM8U-POE	1	Enable	ON	2026-04-22 19:18...	Edit Delete Code Reset

Editing Room Information Page:

In this section, administrators/property managers can bind tenant email address with their unit in the system. The email associated with each unit is the key for tenant in the unit to access this system. Each tenant will use their own email address as the username for their Doordeer APP account, and log in to their Doordeer APP to access the intercom system.

Please be advised that the Unit No. in PMS system could not be changed since that will affect the ringing notification sent to the right APP account. The call button 1 is designed for Unit No. 1, and the call button 2 is designed for Unit No. 2 etc.

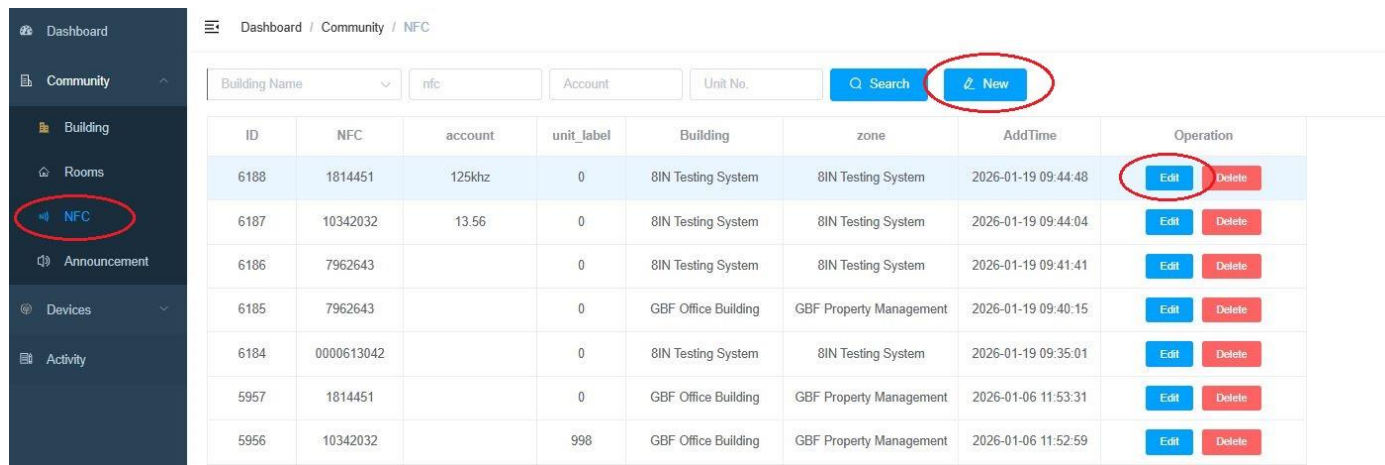
Edit ×

* Unit No.	<input type="text" value="2"/>
* Floor NO.	<input type="text" value="1"/>
Function	Disable <input checked="" type="checkbox"/> Enable
Firstname	<input type="text" value="B"/>
Lastname	<input type="text"/>
Dis. F.N	<input type="text"/>
Dis. L.N	<input type="text"/>
Phone	<input type="text"/>
Email	<input type="text" value="info@gbfelectronics.com"/>

[Query the authorized NFC cards of this room](#)

NFC Page:

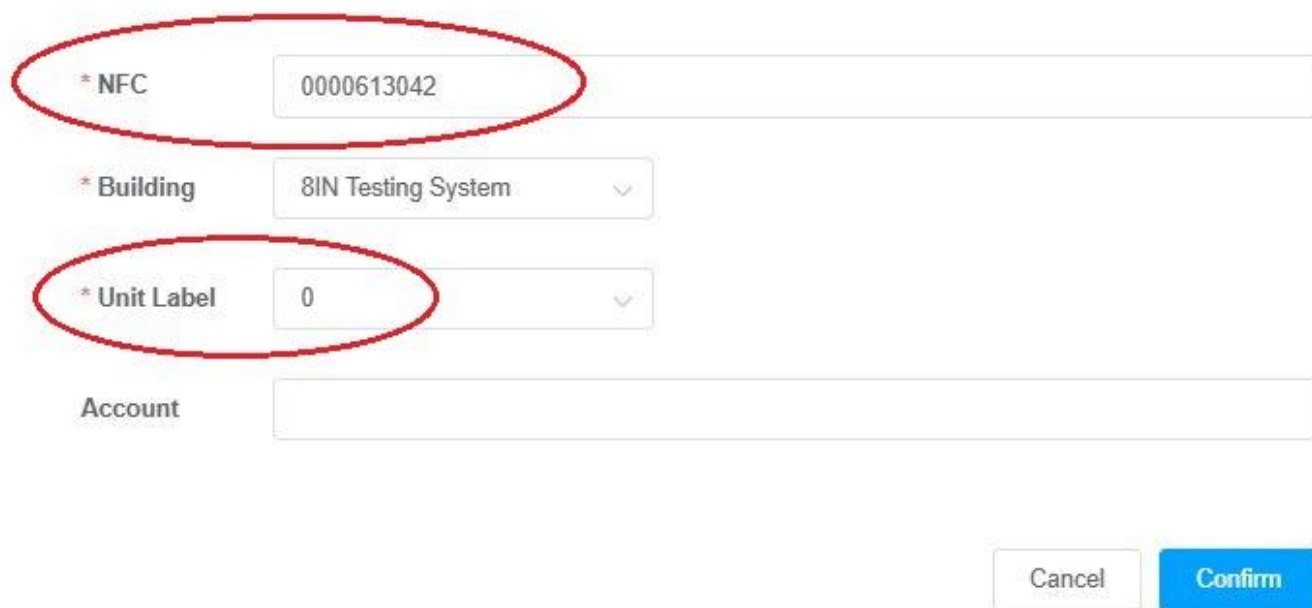
This section shows a summary of all RFID access keycards or keyfobs for all buildings managed by this administrator/property manager account. The list can be filtered by building, unit number, and NFC serial number. Click the 'Add' icon to add a new RFID entry. Select an entry first if you wish to edit or delete a line entry.



The screenshot shows the NFC management interface. On the left is a sidebar with navigation options: Dashboard, Community, Building, Rooms, NFC (highlighted), Announcement, Devices, and Activity. The main content area shows a table of RFID entries with columns for ID, NFC, account, unit_label, Building, zone, AddTime, and Operation. The 'New' button is circled in red. The 'Edit' and 'Delete' buttons for the first entry are also circled in red.

ID	NFC	account	unit_label	Building	zone	AddTime	Operation
6188	1814451	125khz	0	8IN Testing System	8IN Testing System	2026-01-19 09:44:48	Edit Delete
6187	10342032	13.56	0	8IN Testing System	8IN Testing System	2026-01-19 09:44:04	Edit Delete
6186	7962643		0	8IN Testing System	8IN Testing System	2026-01-19 09:41:41	Edit Delete
6185	7962643		0	GBF Office Building	GBF Property Management	2026-01-19 09:40:15	Edit Delete
6184	0000613042		0	8IN Testing System	8IN Testing System	2026-01-19 09:35:01	Edit Delete
5957	1814451		0	GBF Office Building	GBF Property Management	2026-01-06 11:53:31	Edit Delete
5956	10342032		998	GBF Office Building	GBF Property Management	2026-01-06 11:52:59	Edit Delete

Edit



The 'Edit' form contains the following fields:

- * NFC: 0000613042 (circled in red)
- * Building: 8IN Testing System (dropdown menu)
- * Unit Label: 0 (dropdown menu, circled in red)
- Account: (empty text field)

Buttons: Cancel, Confirm

Activity Page:

In this section, administrators/property managers can check daily SentryLink event history and screenshots for each activity, including time-stamped unlock events and answered/missed calls. The results can be filtered by building, unit number, and any one of six event types; Call, Answer, Virtual key unlock, manual unlock (master account PIN entered at door station), remote fixed password unlock (unlock using the app), and NFC. Full or filtered lists can be exported in a .csv or .xls file format, or printed directly.

The screenshot shows the SentryLink Activity page. The left sidebar contains navigation options: Dashboard, Community, Devices, Apt. Intercom, Elevator Controller, Indoor, and Activity (highlighted with a red circle). The main content area has a breadcrumb trail 'Dashboard / Events / Activity' and a search bar with filters for Start Time, End Time, Building No, Unit No., Account, NFC, Unlock Cod, and Activity Type. A 'Search' button and a 'Download' button are also present. Below the filters is a table with the following data:

Time	Activity Type	Community Name	Building	Unit No.	Account	Unlock Code	NFC	Lock	Media
3-02-22 11:34:30	App	GBF Property Management	PL963PM3U-101	1	axuxg@hotmail.com	340332		[B03]	
3-02-22 11:34:27	Answered	GBF Property Management	PL963PM3U-101	1	axuxg@hotmail.com				
3-02-22 11:34:03	Call	GBF Property Management	PL963PM3U-101	1					
3-02-20 15:49:38	Missed Call	GBF Property Management	PL963PM3U-101	1					
3-02-20 15:49:08	Call	GBF Property Management	PL963PM3U-101	1					

Announcement Page:

In this Section, administrators/property managers can create an official announcements to all tenants such as: leasing information, safety or security notes, some building construction issue etc.. Once the announcement is created and sent out, the intercom system will automatically send that announcement email to all tenants email addresses for attention.

Create



* Title

* Content

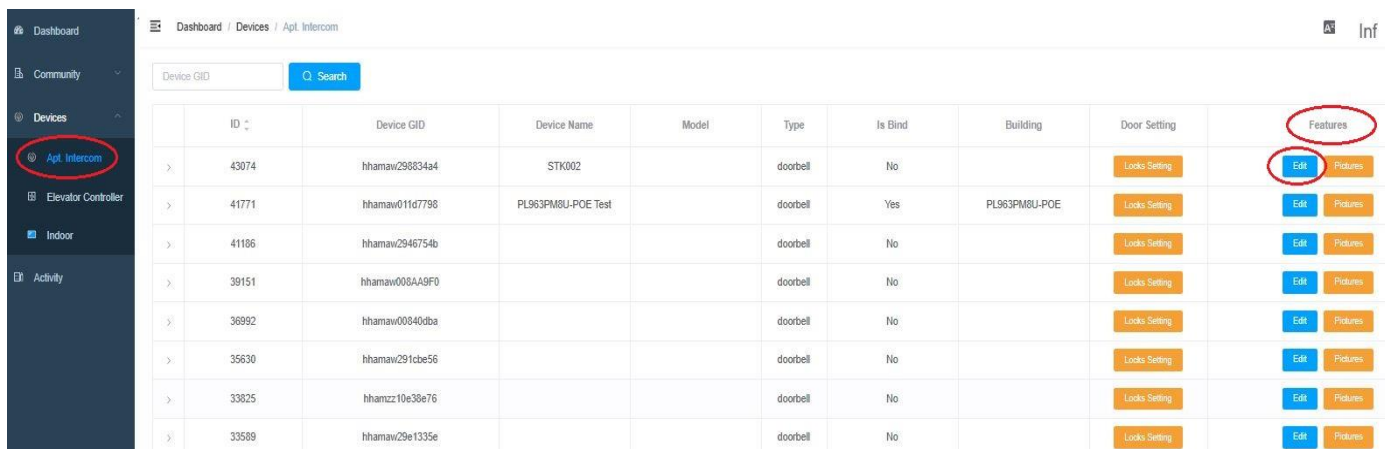
0/1000

* Building

Cancel

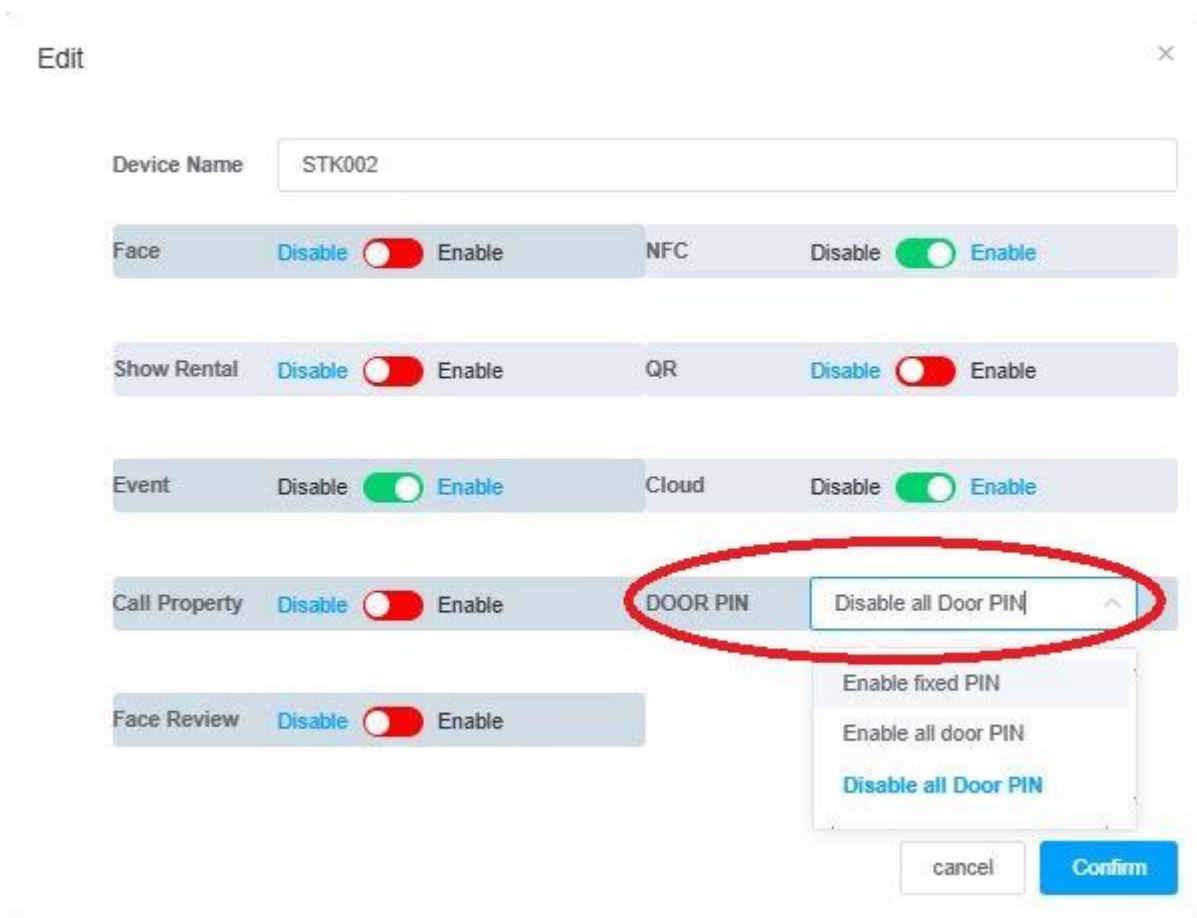
Apt. Intercom Page:

In this Section, administrators/property managers can manage all device list and each device features.



The screenshot shows a dashboard for managing intercom devices. A sidebar on the left contains navigation options: Dashboard, Community, Devices (with 'Apt. Intercom' selected), Elevator Controller, Indoor, and Activity. The main area displays a table of devices with columns for ID, Device GID, Device Name, Model, Type, Is Bind, Building, Door Setting, and Features. The 'Features' column contains 'Edit' and 'Picture' buttons for each device. A search bar is located at the top of the table.

ID	Device GID	Device Name	Model	Type	Is Bind	Building	Door Setting	Features
>	43074	hhamav296834a4	STK002	doorbell	No		Locks Setting	Edit Picture
>	41771	hhamav011d7798	PL963PM8U-POE Test	doorbell	Yes	PL963PM8U-POE	Locks Setting	Edit Picture
>	41186	hhamav2946754b		doorbell	No		Locks Setting	Edit Picture
>	39151	hhamav006A9F0		doorbell	No		Locks Setting	Edit Picture
>	36992	hhamav00840dba		doorbell	No		Locks Setting	Edit Picture
>	35630	hhamav291cbe56		doorbell	No		Locks Setting	Edit Picture
>	33825	hhamzz10e38e76		doorbell	No		Locks Setting	Edit Picture
>	33589	hhamav29e1335e		doorbell	No		Locks Setting	Edit Picture



The 'Edit' modal displays configuration options for a device. It includes a text field for 'Device Name' (STK002) and several feature toggles: Face, NFC, Show Rental, QR, Event, Cloud, Call Property, and Face Review. The 'DOOR PIN' feature is currently set to 'Disable all Door PIN' and is circled in red. A dropdown menu is open for 'DOOR PIN', showing options: 'Enable fixed PIN', 'Enable all door PIN', and 'Disable all Door PIN'. 'Cancel' and 'Confirm' buttons are at the bottom.

Device Name: STK002

Face: Disable Enable NFC: Disable Enable

Show Rental: Disable Enable QR: Disable Enable

Event: Disable Enable Cloud: Disable Enable

Call Property: Disable Enable DOOR PIN: Disable all Door PIN

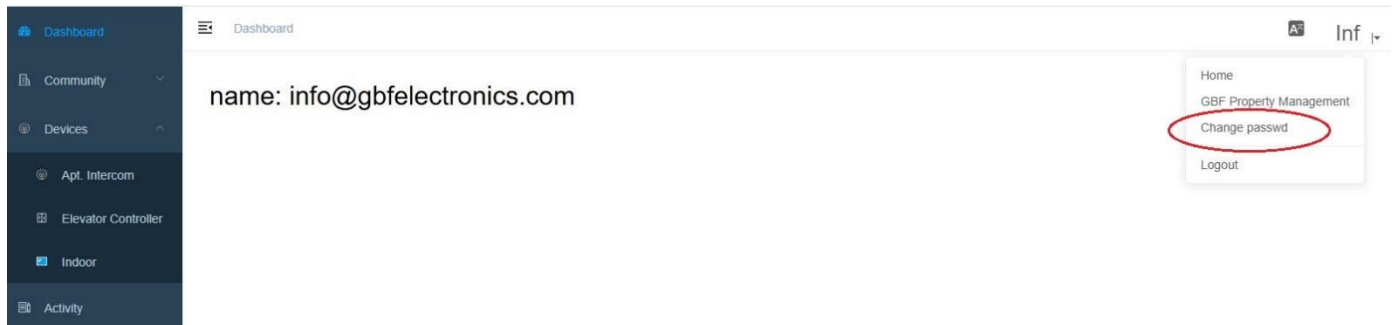
Face Review: Disable Enable

Dropdown options for DOOR PIN: Enable fixed PIN, Enable all door PIN, Disable all Door PIN

Buttons: cancel, Confirm

Changepass Page:

In this section, the administrator/property manager can change their login password for their PMS account. The factory default password for the admin account is A123456b.



The screenshot shows a 'Change passwd' form. The form has three input fields: '* Old passwd' containing 'A123456b', '* New passwd' containing 'New passwd', and '* Confirm' containing 'Confirm New passwd'. The 'Old passwd' field is circled in red. At the bottom right, there are two buttons: 'Reset' and 'Confirm'.

INSTALLATION MANUAL:

WELCOME

Congratulations on purchasing the GBF SentryLink Smart Video Intercom System for 2,3,4,6,8 units buildings. Our factory engineers were the first to enable multiple security camera monitoring through smart handheld devices and now have used that expertise to bring you a full-featured IP Video intercom system that allows you to monitor and interact with visitors at your door, from anywhere your mobile device has a Wi-Fi or data connection.

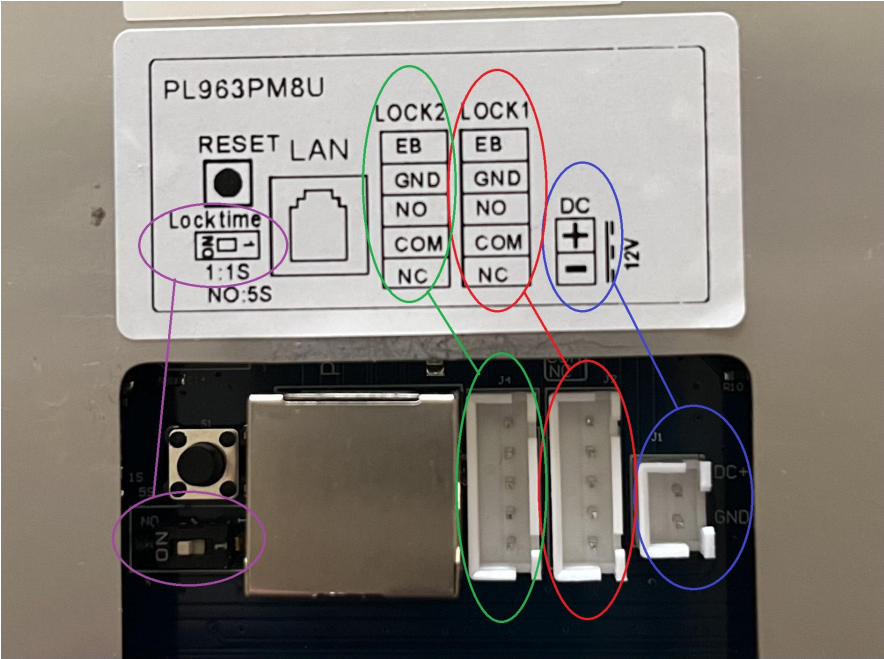
Please read these instructions carefully and follow all of the required steps during setup to ensure your enjoyment of a fully functional IP intercom system in minutes.

CONTENTS

- (1) GBF Smart IP Video Door Station
(GBF-PL963PM2-8U-POE)
- (1) Stainless Steel Back Box
- (1) 12VDC 1A Power Adapter
- (2) 5-pin Unlock Relay Wire Harnesses
- (4) Screws with Anchors
- (1) Installation and Instruction Manual

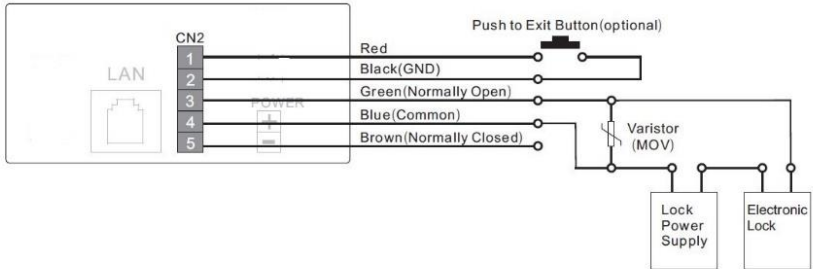
- Choose a location for your new SentryLink Door Station, taking into consideration sightlines, shadows, and excessive background lighting for the camera. Optimal mounting height would be approximately 60" (150cm) from the surface that the caller would be standing on to the camera lens.
- Confirm the following available connections are available at the installation location: Live internet feed (RJ45 plug), mains power or low voltage extension wire, door or gate control wire(s), and optionally push to exit button connection(s) (See Fig.1 below for the connection port layout for this system).
- Feed the power supply wiring, wiring harness(s), and internet cable through the hole from the back side of the back box. Use the 4 screws (and anchors, if required) supplied to mount the back box to the wall in the desired location.
 - * For a flush-mount backbox, be sure that all of the edges of the backbox are flush to or slightly proud of the surrounding building finish. The edges of the SentryLink Door station are slightly larger than the backbox dimensions, and the edges seal tightly to the backbox when the cam locks and set screws are engaged.
- Connect wiring harness and other connections to the back of the IP Doorbell. Gently use the provided cam lock key to lock the device in to the back box.
- Secure the IP Doorbell into the back box at the bottom leading edge using the two supplied Hex-Head screws and Allen key.

Wiring connection ports layout:



Wiring diagram for Door/gate locking systems:

Wiring Diagram for Normally Open Circuit
(e.g. Electronic Door Strike or Deadbolt)



Lock and Bell Relays are Rated Maximum 3 Amps at 250VAC or 30VDC

Wiring Diagram for Normally Closed Circuit
(e.g. Electronic Mag Lock)



Installation Checklist:

1. Ensure power wire length is no more than 15 meters (50' max.)
2. Ensure Ethernet cable distance no more than 100 meters (350' max.)
3. Confirm internet connectivity from primary router to the SentryLink Door Station mounting location
4. Check the door lock type: NO/COM (e.g. door strike) or NC/COM (e.g. mag lock).
5. Collect all tenants' emails which are registered in GBF Doordeer APP.
6. Get the device GID no. from the back of the device.



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Phone : 1-604-278 6896 or 1-604-285 8721
Email : info@gbfelectronics.com
URL : www.gbfelectronics.com