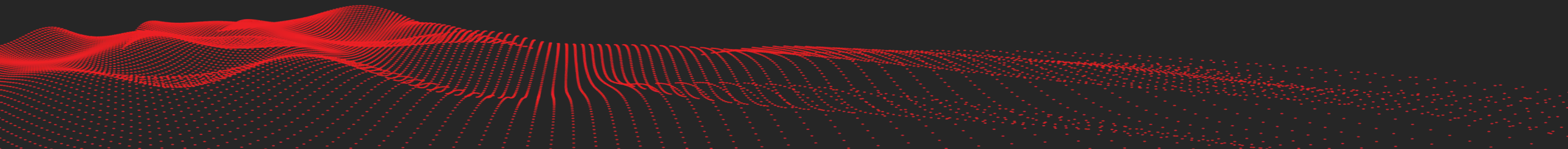


Fire Alarm Panel

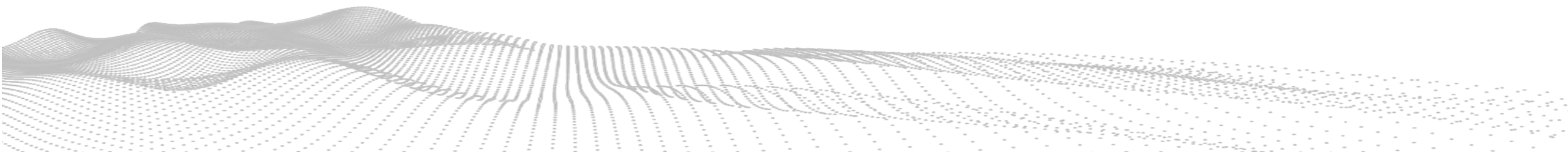
Connecting to MORLEY IAS MAX & DxC



MORLEY-IAS Max & DxC- Step by Step

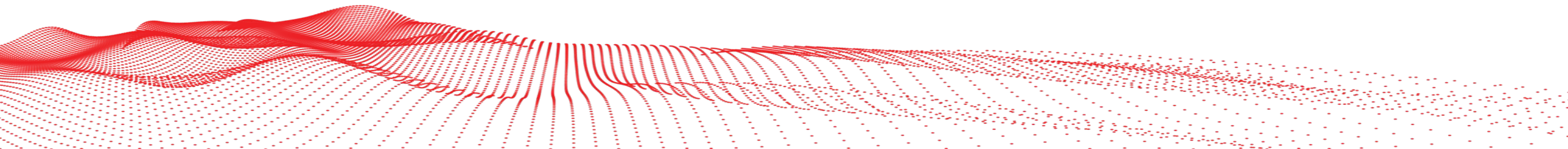
Engineering Connection Guide

- In this module you will be able to complete the following tasks:
 - Install Gateway to MORLEY Max & DxC Fire Panels
 - Install GSM Cell Module- (If Required)
 - Create a Customer in Site manager
 - Upload Device inventory to Site Manager
 - Connect Gateway to CLSS
 - Install Latest Firmware
 - Install CLSS Gateway onto a customer's Fire System.
 - Gateway now connected to CLSS.

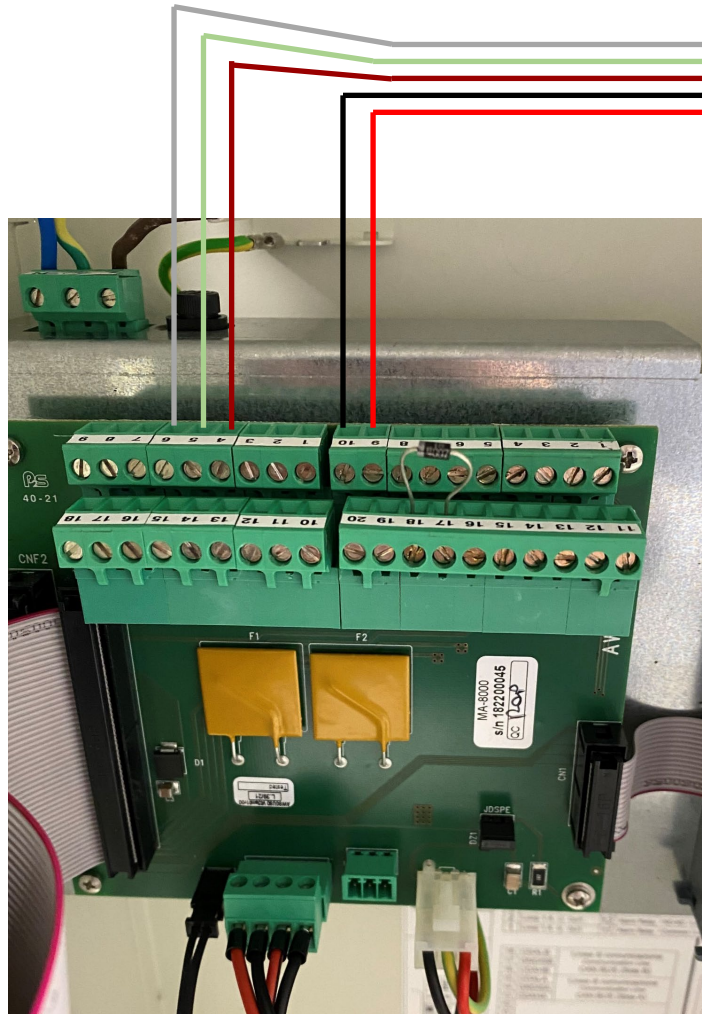


MORLEY-IAS Max & DxC

CLSS Installation Instructions



MORLEY-IAS Max



Morley Max Terminal Connections

Comms on CNS Terminal Card.

PIN 4 - TX PANEL

PIN 5 - 0v

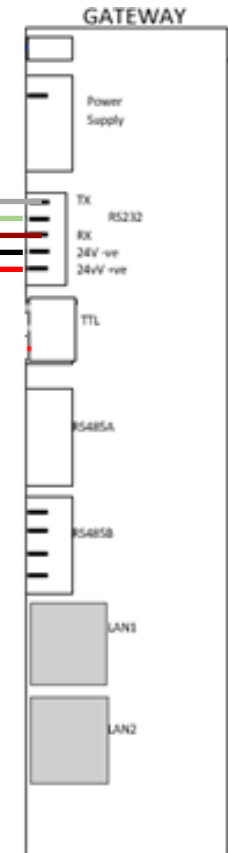
PIN 6 - RX PANEL

Power on CNU Terminal Card

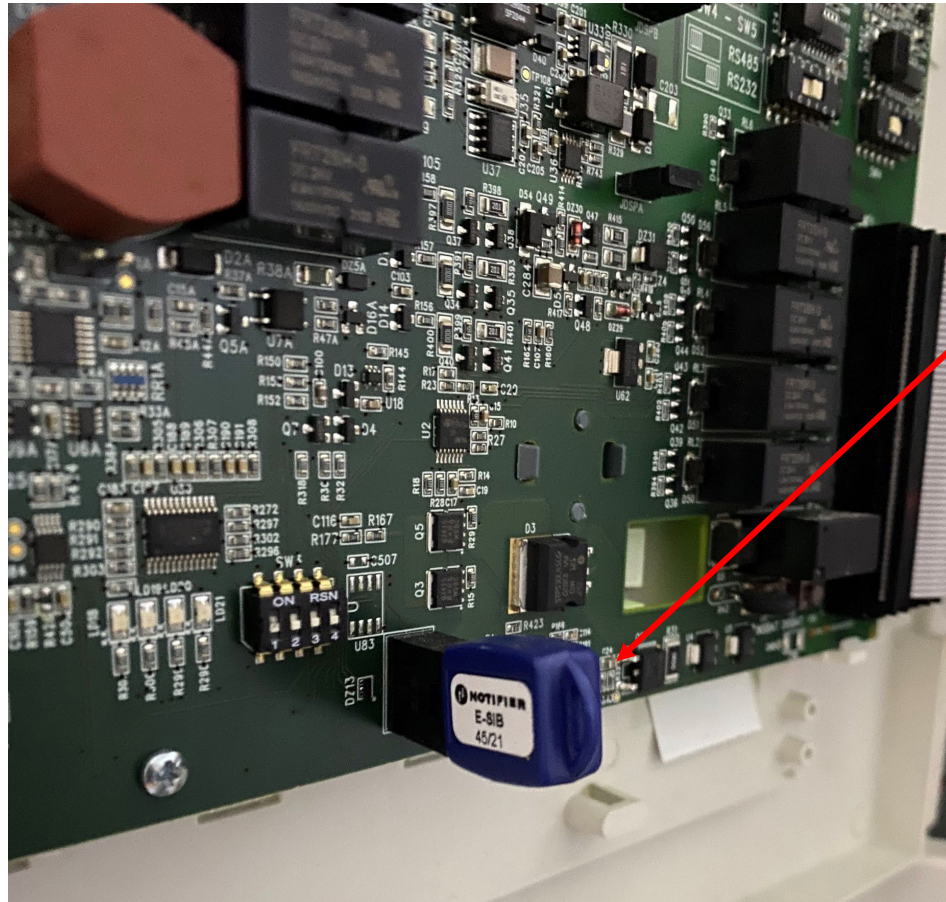
PIN 9- 24vdc

PIN 10 - 0vdc

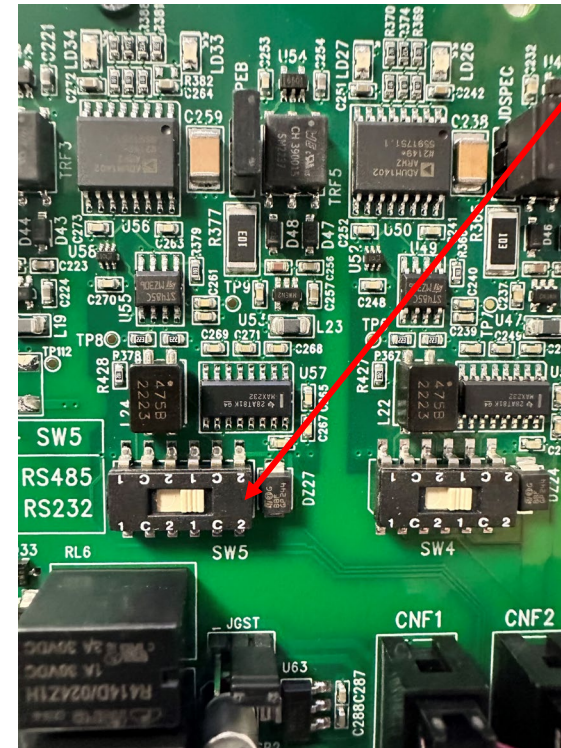
You must ensure that the E-SIB is installed to activate the RS-232 option in the Morley-IAS Max panel.



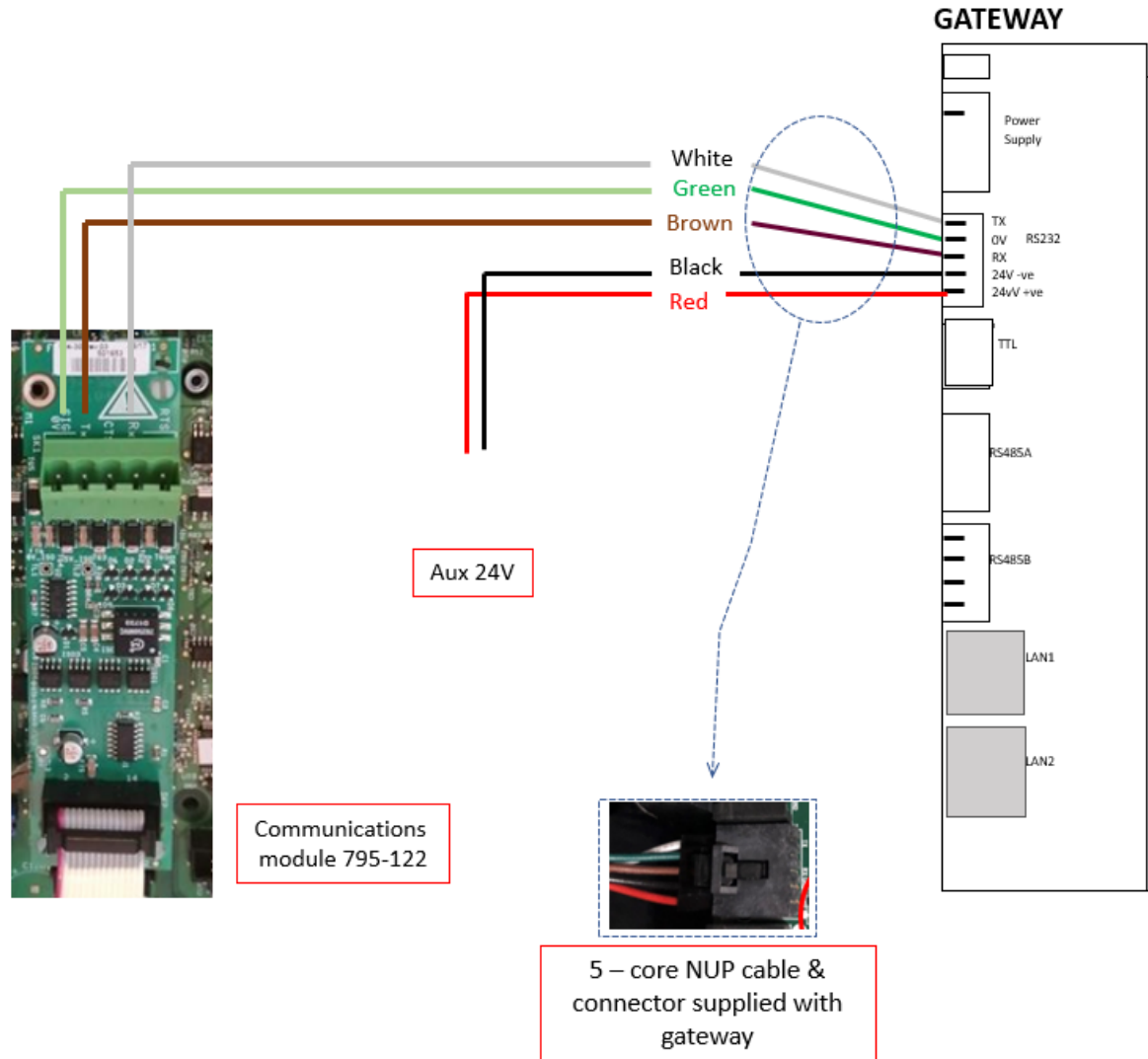
MORLEY-IAS Max



You must ensure that the E-SIB is installed to activate the RS-232 option in the Morley-IAS Max panel and SW5 must be switched to RS232 Configuration (switch to right position 1) to ensure correct comms protocol



MORLEY-IAS DxC



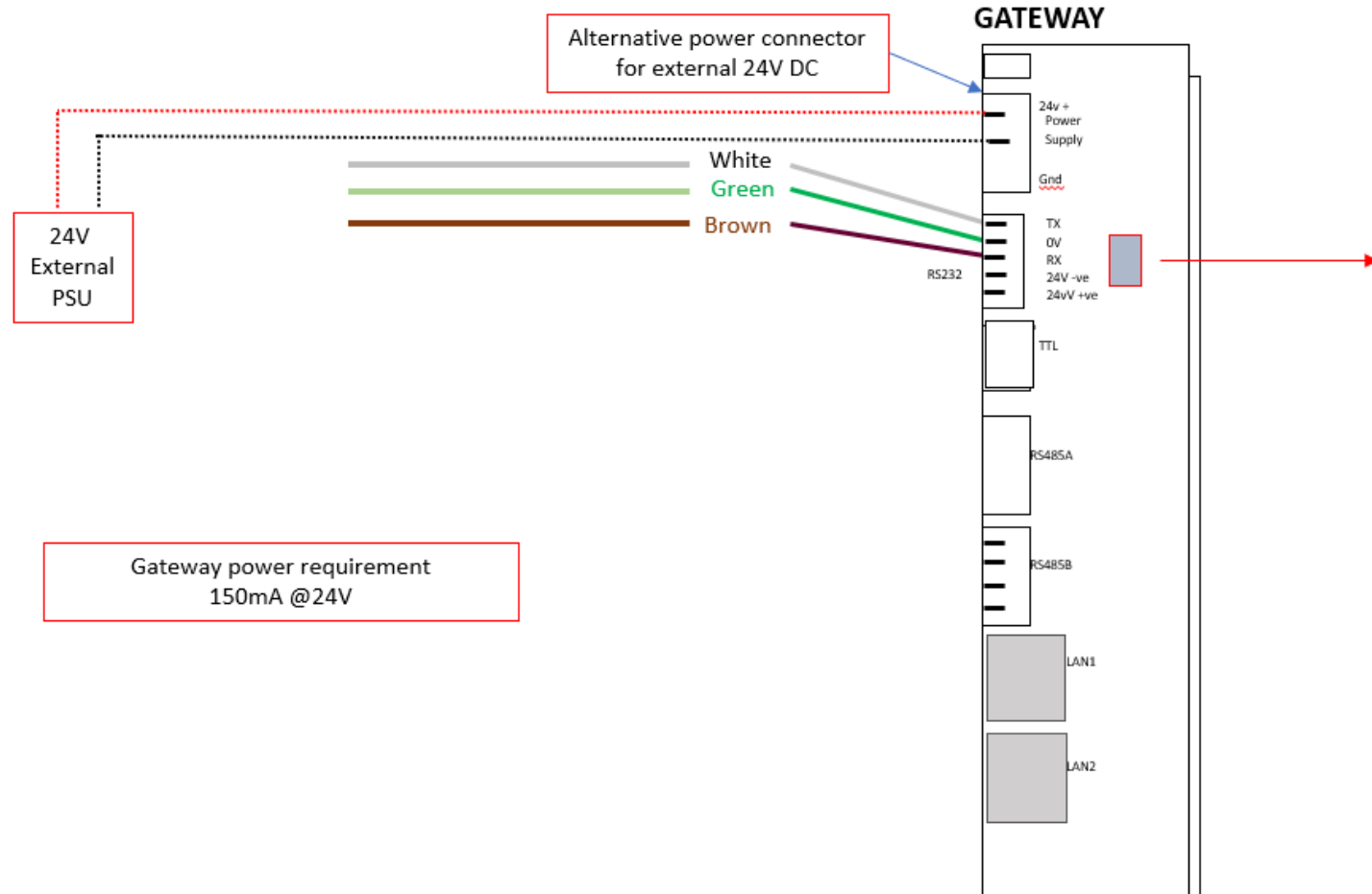
Morley DxC Communication Settings

Communication settings

Baud Rate	9.6Kb/s
Comms Protocol	Printer

Gateway power requirement
150mA @24V

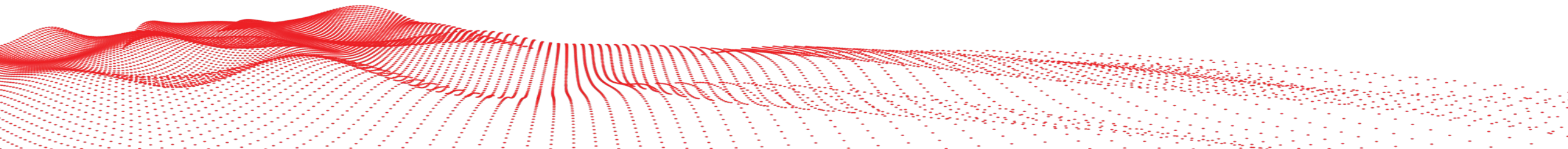
EXTERNAL PSU



If external power is being used:
Slide switch S7 to "NUP_OUT" to
isolate power connections on RS 232
connector

MORLEY-IAS Max & DxC

Installation of Optional GSM Cell Module

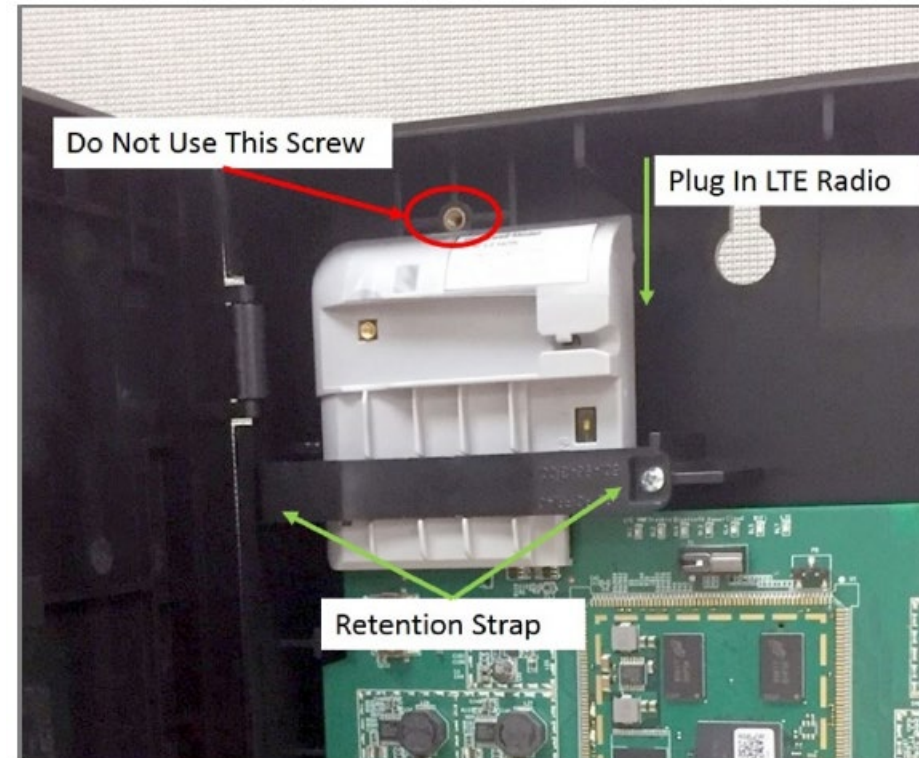


Optional GSM Cell Module

GSM Cell Module



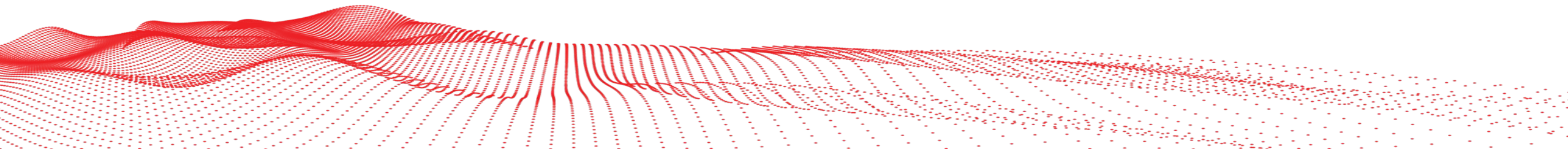
Installation



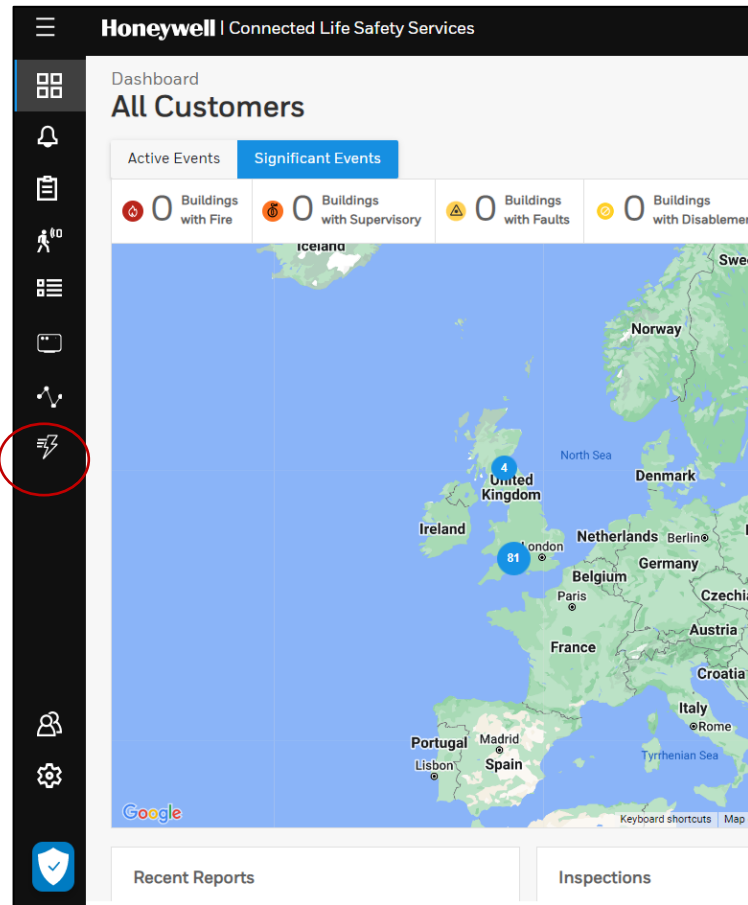
Installing the Cellular Module

MORLEY-IAS Max & DxC

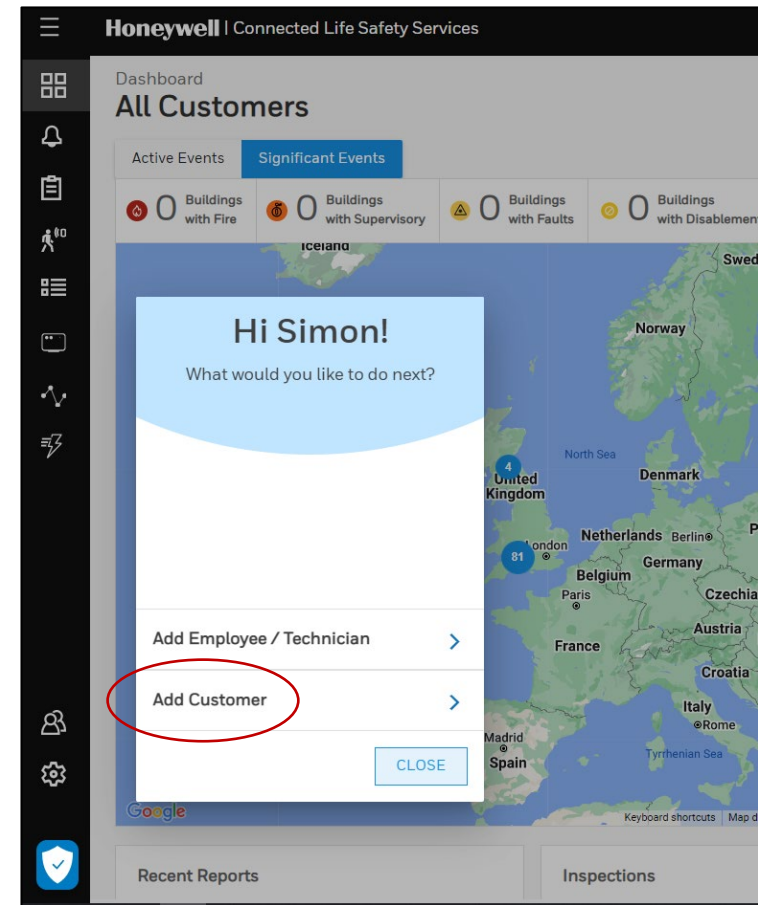
Create Customer In Site Manager



Create the customer profile



From CLSS Site Manager Dashboard, select the quick menu function and then select Add Customer



Create the Customer Profile

← Customer Details

Add Customer 🗑️ Delete Customer

Customer Name ●

Name is a mandatory field

Customer Address ●

Country ● Postcode ● Address Line1 ●

Address Line 2 Town/City ● County

Additional Details

Custom Field 1 Custom Field 2 Custom Field 3

Custom Field 4

You can add up to 4 custom fields in this form To add / edit custom fields navigate to Configuration Settings > Manage Custom Fields

Complete the Highlighted area's of the form to create the Customer Profile on the CLSS Platform

Customer Profile Created

The screenshot displays the 'Customer Details' page for 'Tech Labs'. The interface is divided into several sections:

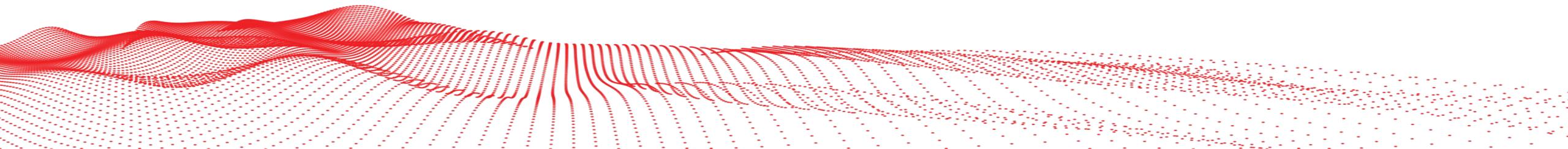
- Customer Name:** Tech Labs (with an edit icon).
- Address:** Carlton Park, Leicester, England, United Kingdom, LE19 0AL.
- Remote Control Access:** Enabled (with a right arrow).
- Customer Contacts:** A button with a shield icon and a checkmark.
- Sites (1):** A list containing 'Tech Labs site' (with a right arrow and an '+ Add' button).
- Site Name:** Tech Labs site (with edit and share icons).
- Address:** Carlton Park, Leicester, England, United Kingdom, LE19 0AL.
- Buildings (1):** A list containing 'Tech Labs building' (with edit and share icons).

Once Customer details have been entered, Site and Building will automatically be created. These can be edited independently -

This profile will now be available to the Tech to commission the CLSS Gateway.

MORLEY-IAS Max & DxC

Import Device Configuration to Site Manager



Import Device Configuration



On the PCB located to the door of the MORLEY Max Panel, ensure that SWITCH 1 is located in the ON position- This will enable the panel/network configuration BIN file to be imported to USB



Insert a USB drive into the USB socket located on the MORLEY MAX Door PCB. When inserted upload BIN file to the USB Drive. When complete, ensure SWITCH 1 is returned to the OFF position

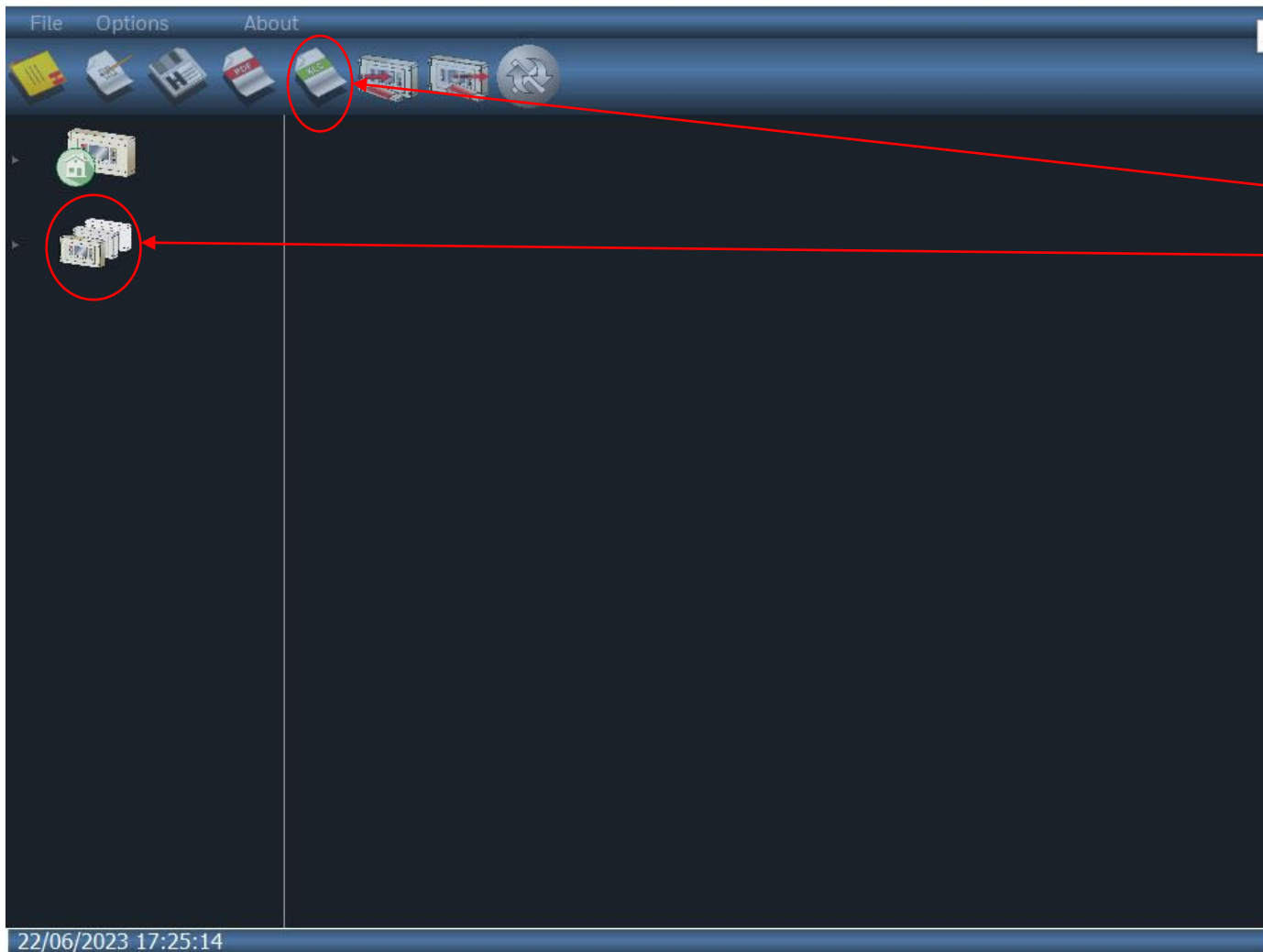
Import Device Configuration



**IN the MORLEY Max Configuration software, select the IMPORT icon
Locate the BIN file downloaded to the USB file and select the Bin File to Import Panel/Network Configuration**

When imported, the Network summary and configuration will be available in the Morley Max Configuration software.

Import Device Configuration



To export the configuration to a XML file ready for upload to CLSS, Select the panel or Network topology, and once selected, hit the CSV EXPORT button show.

Navigate to the required folder and save the Configuration. This will create multiple files in the folder which contain Panel Data, Zonal Data, Loop Data and a Panel XML File. This XML file contains all the data ready for import into CLSS

Import Device Configuration

The screenshot displays the Honeywell Connected Life Safety Services interface. The main dashboard shows a 'Device List' for 'All Customers' with a total of 29,740 devices. A modal window is open for selecting a customer and site. The modal contains three columns: CUSTOMER, SITE, and BUILDING. The 'XYZ Customer' is selected in the CUSTOMER column, and 'XYZ Customer site' is selected in the SITE column. The 'APPLY' button is highlighted with a red callout '3'.

CUSTOMER	SITE	BUILDING
Novar Neuss Sprott CLSS	XYZ Customer site	Esser Config Sync
Tal_EU_test_neha		XYZ Customer building
Telekom		
Test CLSS 20210224		
test_newFM		
test_Forumstraße build		
test_neh_prod_bul		
TestClss		
XYZ Customer		

1- Select the Devices Tab

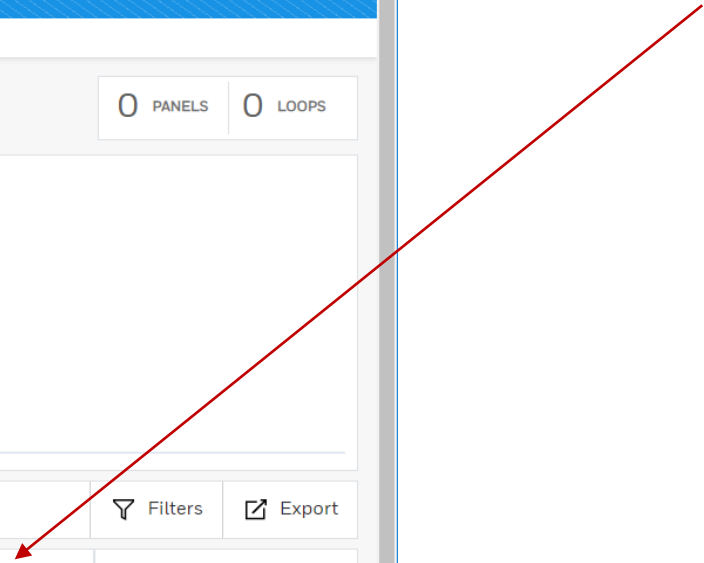
2- Select the SITE that you want to import devices to

3- When SITE selected, APPLY

Import Device Configuration

The screenshot displays the Honeywell Connected Life Safety Services interface. At the top, there is a navigation bar with the Honeywell logo and 'Connected Life Safety Services' text. Below this, a breadcrumb trail shows 'All Customers > XYZ Customer > XYZ Customer site > XYZ Customer building'. The main content area is titled 'Device List' and 'XYZ Customer building'. It features a summary card with '0 Total Devices' and a 'Device Count' section with 'Addressable: 0' and 'Non-Addressable: 0'. Below this is a search bar and a toolbar with 'Filters' and 'Export' buttons. A table is shown with columns for 'Addressable', 'Non-Addressable', 'EP Configuration', 'Upload Device List', and 'Select panel or loop'. The table header includes columns for 'ADDRESS', 'POINT ADDRESS', 'SCAN ADDRESS', 'DEVICE LABEL', 'EXTENDED LABEL', 'DEVICE TYPE | SUB TYPE', 'DEVICE CLASSIFICATION', 'SENSITIVITY', 'DEVICE HEALTH', 'ZONE INFO', 'LAST TESTED DATE', and 'LAST SYNC DATE'. A message at the bottom of the table states 'No Records Found!'.

Select the **UPLOAD DEVICE LIST**



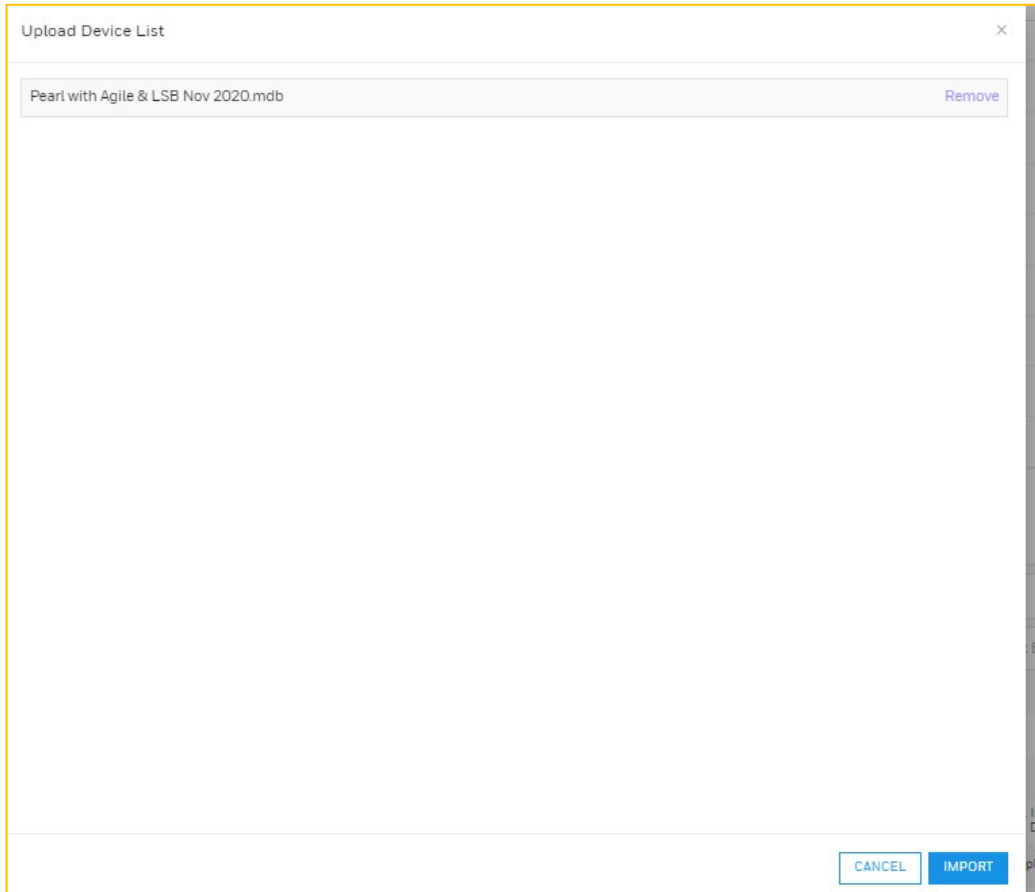
Import Device Configuration

The screenshot shows the Honeywell Connected Life Safety Services interface. On the left, a donut chart displays '94 Total Devices'. Below the chart, a legend indicates: Addressable: 94, Non-Addressable: 0, and Decommissioned: 71. A search bar is present above a table of device details. The table has columns for ADDRESS, POINT ADDRESS, SCAN ADDRESS, and DEVICE LABEL. The main content area is partially obscured by a modal dialog for importing device configuration. The dialog includes a dropdown menu for selecting a panel brand, a message to upload a relevant file, and a 'SELECT A FILE' button.

ADDRESS	POINT ADDRESS	SCAN ADDRESS	DEVICE LABEL
N1.L1.D1	L01D001	N/A	No Label
N1.L1.D2	L01D002	N/A	No Label
N1.L1.D3	L01D003	N/A	No Label
N1.L1.D4	L01D004	N/A	No Label
N1.L2.D1	L02D001	N/A	No Label

Select Panel Brand

Import Device Configuration



Select the correct Configurationn file and drag into the area highlighted

For Morley Max, select the XML File for the Network/Panel you are connecting too

Example of file below:

 MA2000-01Plant		20/06/2023 13:47	XML Document
--	---	------------------	--------------

For Morley DxC, a template of devices will need to be created and uploaded to CLSS.

For details regarding this, please contact:

Simon.adams@honeywell.com

Import Device Configuration

Upload Device List

Below are device details in the configuration file.
You can assign buildings to panels and upload the device list.

Search for panel name or node number

<input checked="" type="checkbox"/> PANELS	SELECT BUILDING TO ASSIGN
<input checked="" type="checkbox"/> N001 IQ8controlM 2 Loops	SELECT BUILDING
<input checked="" type="checkbox"/> N002 FlexEScontrol 8 Loops	SELECT BUILDING
<input checked="" type="checkbox"/> N003 IQ8controlM 2 Loops	SELECT BUILDING
<input checked="" type="checkbox"/> N004 IQ8controlM 2 Loops	SELECT BUILDING

8 Panels selected | [Clear](#)

Search building

- None
- XYZ - Building A
0 Total Devices
- XYZ Building B
0 Total Devices
- XYZ Building C
0 Total Devices

Once Configuration file is uploaded, you will be able to assign all panels to the building or if multiple buildings on the site, you will be able to assign panels to the individual buildings

Import Device Configuration

The screenshot displays the Honeywell Connected Life Safety Services web interface. At the top, there's a navigation bar with the Honeywell logo, 'Connected Life Safety Services', and a dropdown menu for 'XYZ Customer Site'. A blue banner indicates a 'GATEWAY FIRMWARE UPDATE AVAILABLE - 3.0.3.16'. Below this, the breadcrumb trail shows 'All Customers > XYZ Customer > XYZ Customer site > XYZ Customer building'. The main content area is titled 'Device List XYZ Customer building' and shows '3 PANELS' and '3 LOOPS'. A circular gauge indicates '35 Total Devices', with a legend showing 'Addressable: 35' and 'Non-Addressable: 0'. A bar chart titled 'Addressable Devices' shows the distribution of device types. Below the chart is a search bar and 'Filters' and 'Export' buttons. At the bottom, there's a table with columns for 'Addressable' and 'Non-Addressable' counts, and a table with columns for device details. The first row in the table shows a 'Smoke Detector - Smoke And Thermal | O2T Multisensor' with address '1001 - 1: N1.L13.D2' and last tested date '17 Dec 2020, 14:43...'.

Addressable Devices

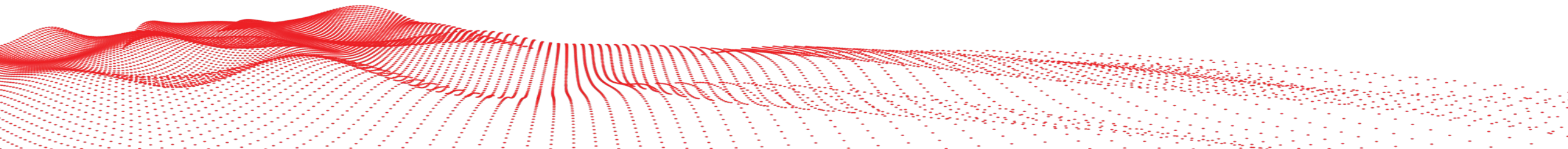
Device Type	Count
O2T/FSp multisensor IQ8Quad and variants	6
esserbus transponder 12 relays	3
O2T multisensor IQ8Quad	3
OTG multisensor (CO) IQ8Quad	3
Rate-of-rise heat detector IQ8Quad	3
OTblue multisensor detector IQ8Quad and variants, Venturi air duct module for IQ8Quad OTblue-LKM	3
IQ8MCP and variants, IQ8TAM technical alarm module	3
esserbus transponder 32 LED	3
esserbus transponder 4 IN / 2 OUT, esserbus transponder SST	3
Others	5

ADDRESS	POINT ADDRESS	SCAN ADDRESS	DEVICE LABEL	EXTENDED LABEL	DEVICE TYPE SUB TYPE	DEVICE CLASSIFICATION	SENSITIVITY	DEVICE HEALTH	ZONE INFO	LAST TESTED DATE	LAST SYNC DATE	
1001 - 1: N1.L13.D2	L13D002	N/A	No Label	N/A	Smoke Detector - Smoke And Thermal O2T Multisensor	Initiating Device	N/A	N/A	1001 - 1: Gebäude A / 1. OG	N/A	17 Dec 2020, 14:43...	

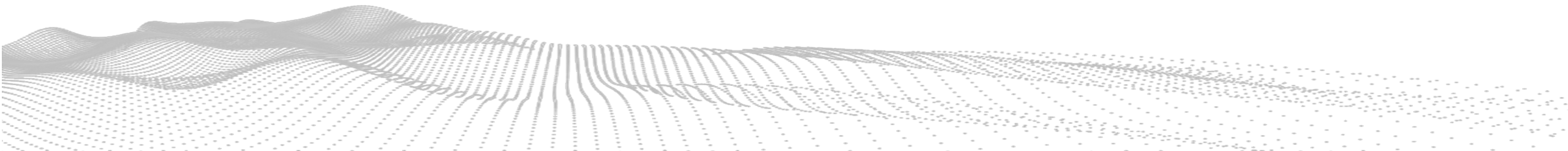
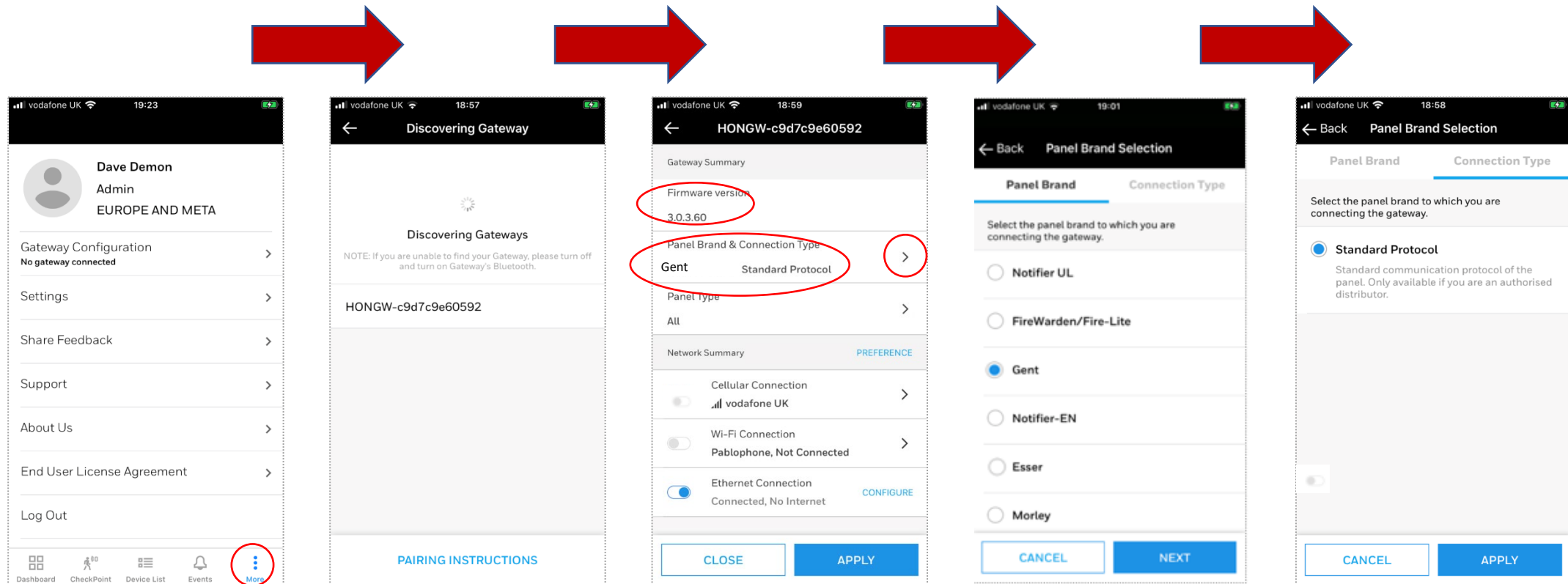
Once Panels have been assigned to either the site or the buildings, the devices will be uploaded to CLSS and will be available in the mobile app ready for commissioning the Gateway to the panel.

MORLEY-IAS Max & DxC

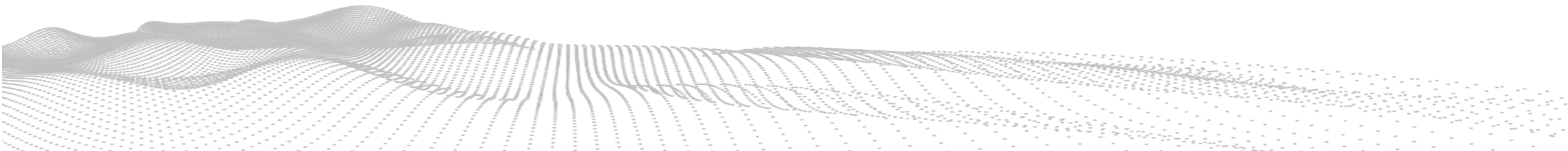
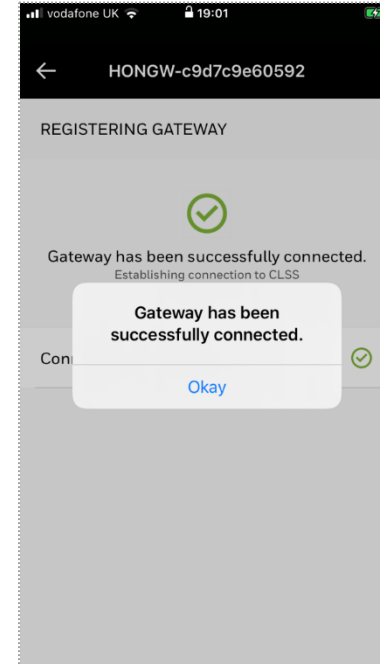
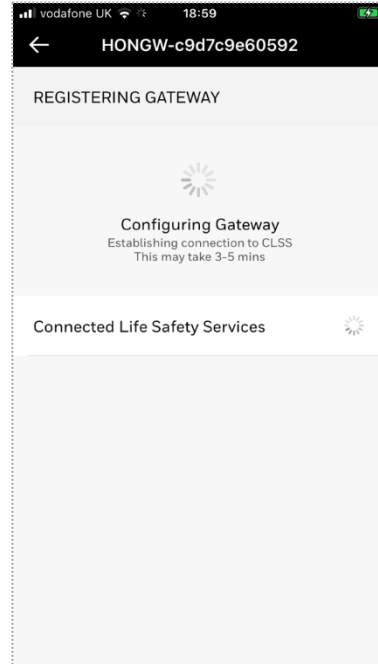
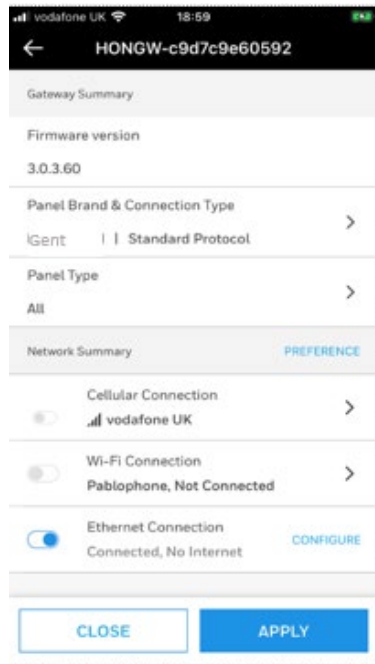
Connect Gateway to CLSS



Connect the Gateway to CLSS

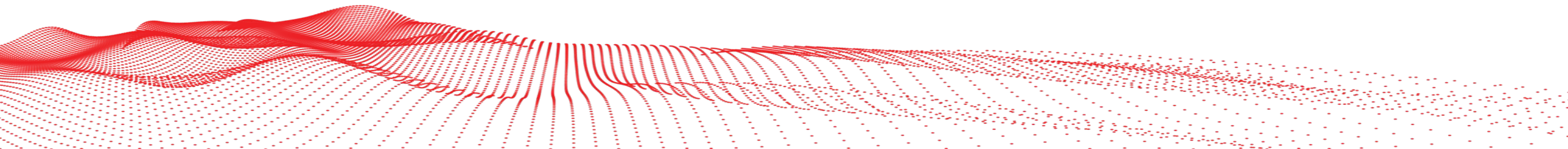


Connect the Gateway to CLSS



MORLEY-IAS Max & DxC

Update Gateway Firmware



Update the Gateway Firmware

The screenshot shows the Honeywell dashboard with a notification panel on the right. The notification is titled "Gateway Firmware Update" and states "To Gateway Firmware is Available Firmware Number : 3.2.4.18". A red arrow points from the text "Select Gateway Firmware Upgrade" to this notification.

Select Gateway Firmware Upgrade

The screenshot shows the "Settings" page with a table titled "GATEWAY MANAGEMENT". The table lists gateway details including OC numbers, customer/site names, and current firmware versions. Red arrows point from the text "Locate the OC Number of the gateway to be Upgraded or by Customer and Site Name - OC Number is Printed in Gateway on QR Code Label" to the OC numbers and customer/site names in the table. Another red arrow points from the text "Select Upgrade to And follow instructions" to the "update to 3.2.4.18" link in the table.

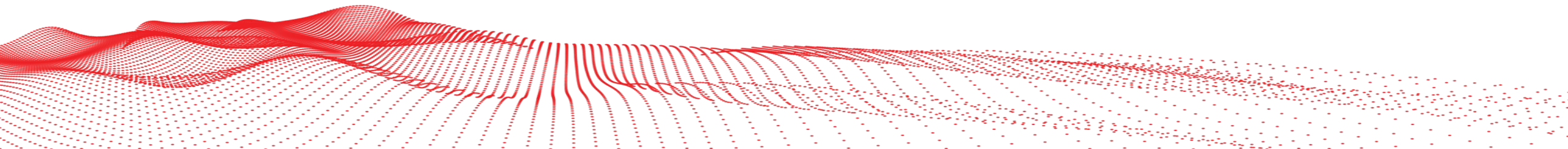
Gateway	OC	Customer & Site Name	Current Firmware Version	Last Status Update
Checkpoint Hub	OC: 4a27c64fc1f1	N/A, N/A	3.0.2.12 update to 3.2.4.18	07 Jun 2022, 10:20:01
Checkpoint Hub	OC: 643d535b99f7	N/A, N/A	2.1.10.0 update to 3.2.4.18	07 Jun 2022, 10:20:01
Fixed Gateway	OC: f8d6bed4e5a6	N/A, N/A	3.0.2.12 update to 3.2.4.18	07 Jun 2022, 10:20:01
Fixed Gateway	OC: 5437e55a0424	N/A, N/A	3.0.1.24 update to 3.2.4.18	07 Jun 2022, 10:20:01

Locate the OC Number of the gateway to be Upgraded or by Customer and Site Name - OC Number is Printed in Gateway on QR Code Label

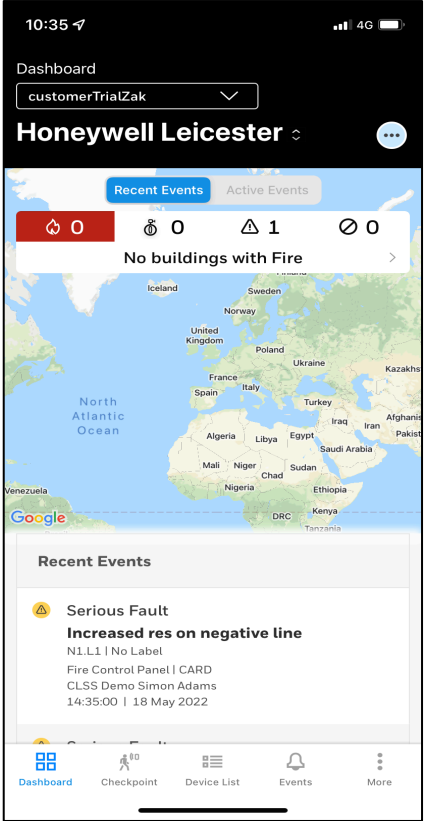
Select Upgrade to And follow instructions

MORLEY-IAS Max & DxC

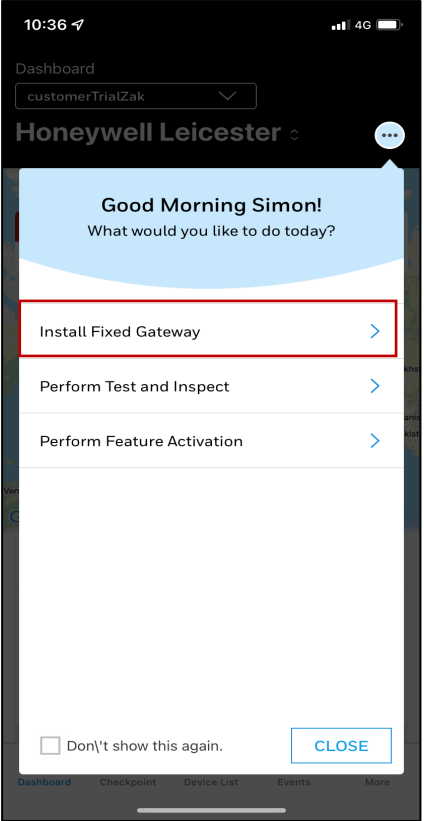
Assign Gateway to a Customer and Connect to CLSS



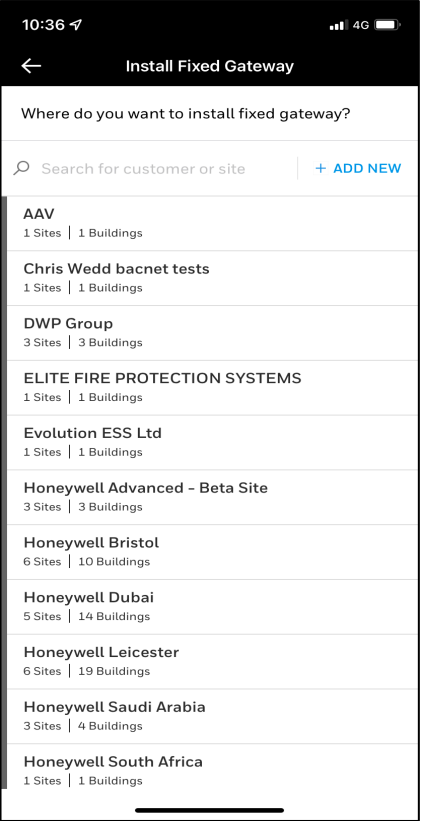
Assign the Gateway to a Customer



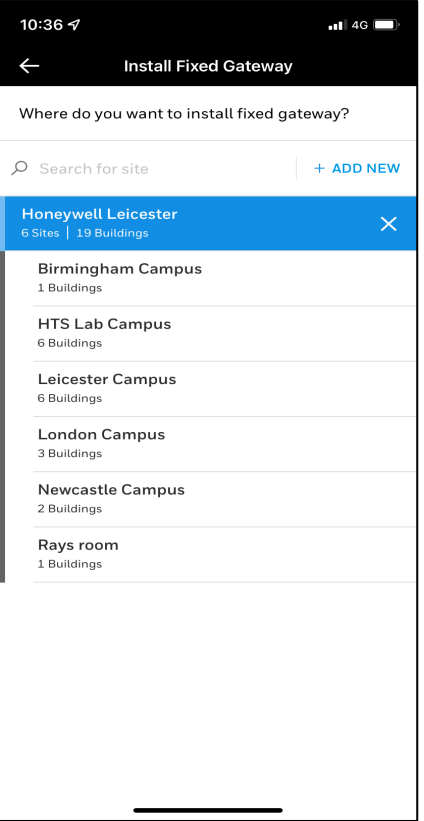
Select Blue Circle Icon



Select Install Fixed Gateway

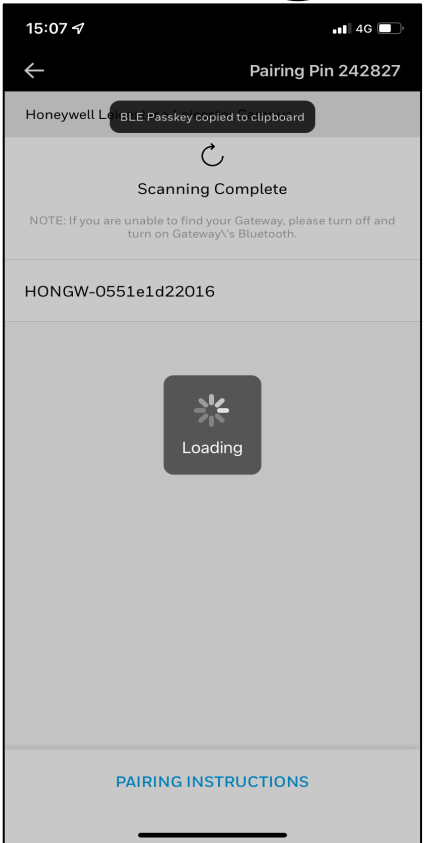


Select Customer

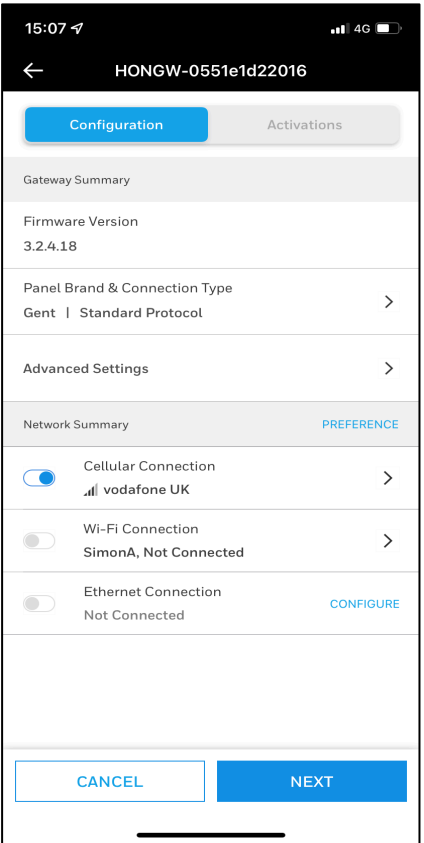


Select Building

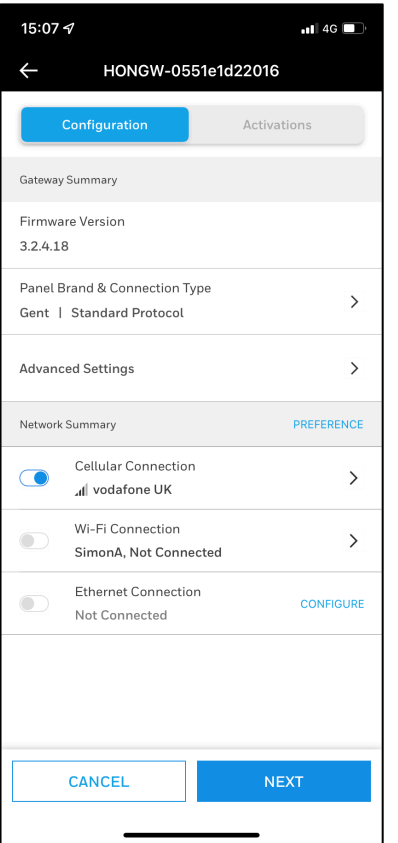
Assign the Gateway to a Customer



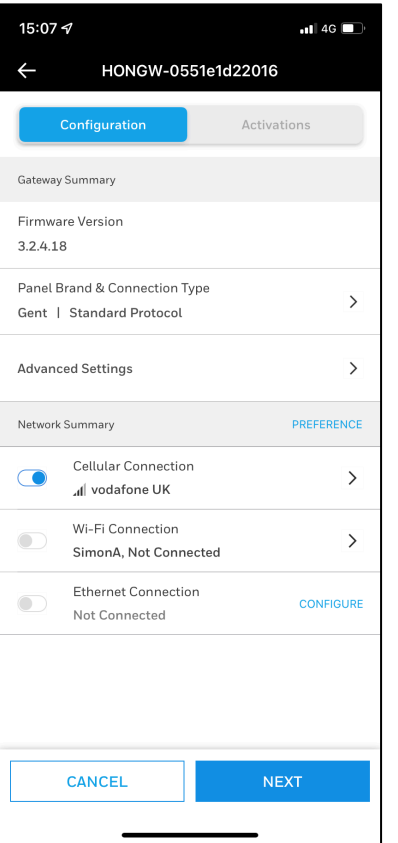
Select the Gateway Number and enter Pairing Pin if Required



Select Panel Brand- MORLEY

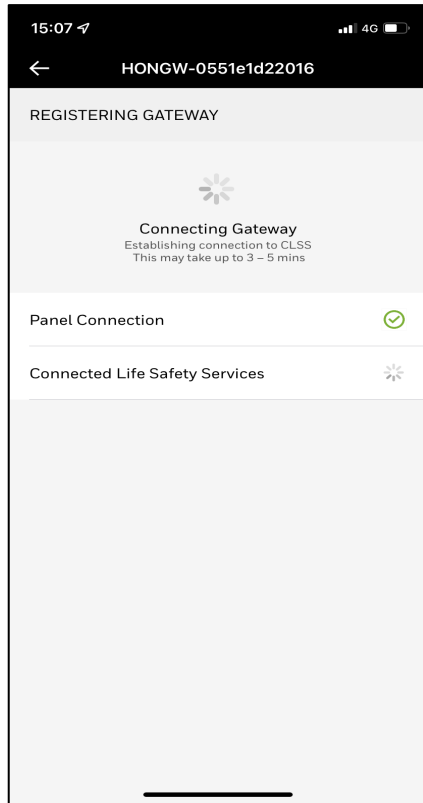


Select Connection Method-WIFI, LAN or GSM

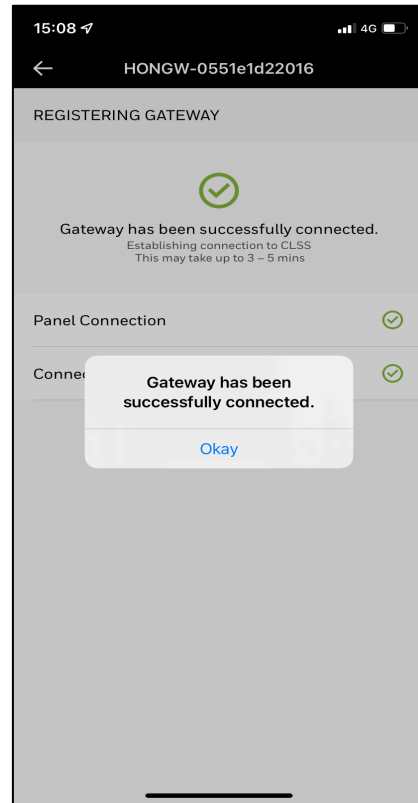


When Connection method completed- Select Next

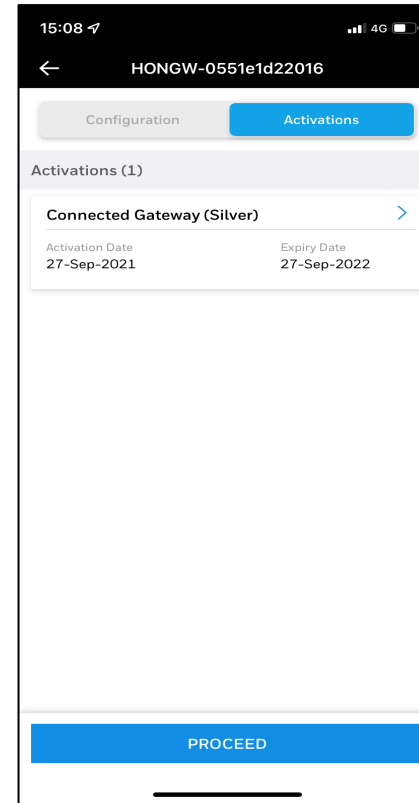
Assign the Gateway to a Customer



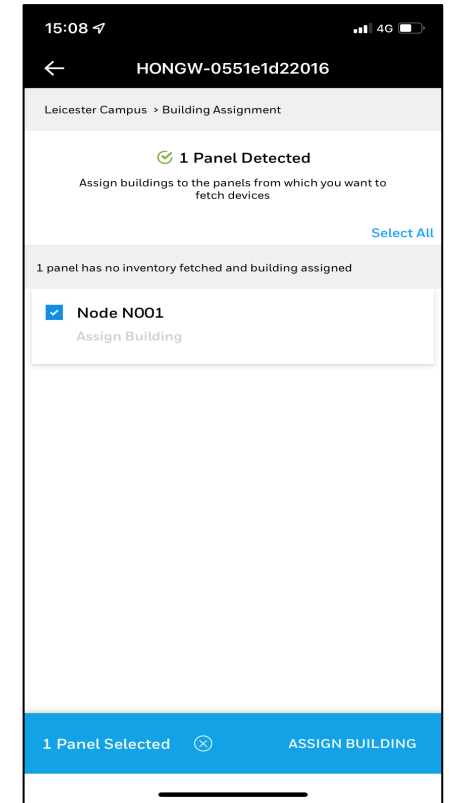
Gateway Registration- Looks at Panel Connections to ensure correct.



Connection To Panel and CLSS Successful

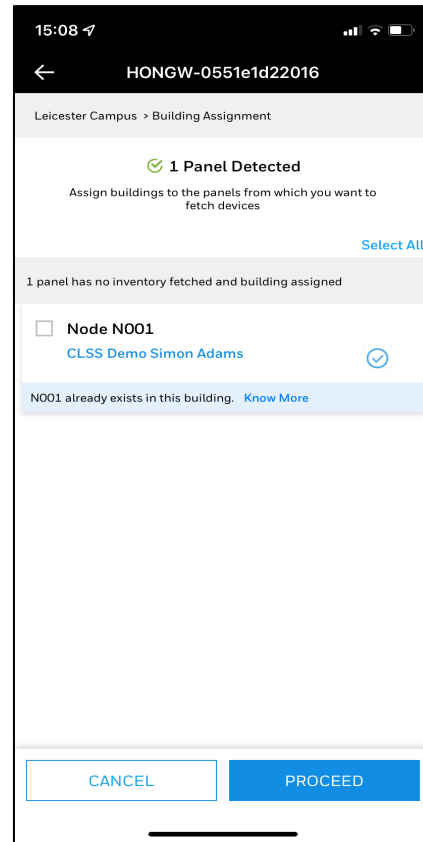


Proceed With Silver Gateway License

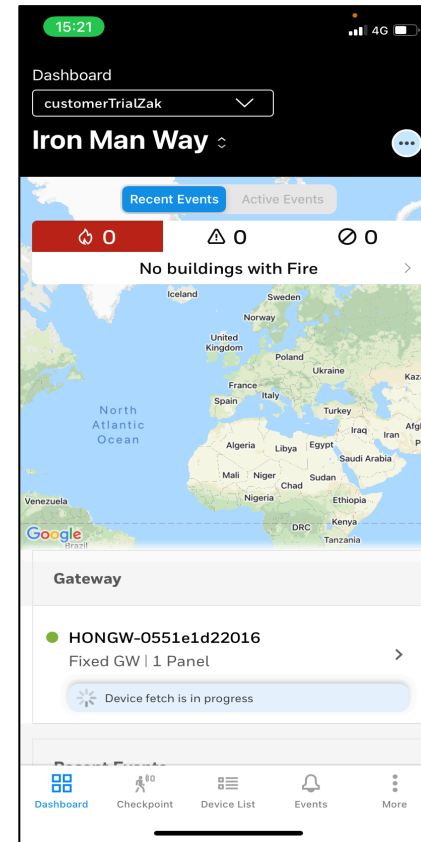


Select All Required Nodes in Building

Assign the Gateway to a Customer



Identified Nodes on Network will be shown- Select all nodes and assign to Building



Gateway now connected to Panels and CLSS