MTI Standards

RFID and LED guidelines

Compatible with Freedom Micro® II, CX Flex™
4A/1P+, MTI Locks™, and Freedom Focus™

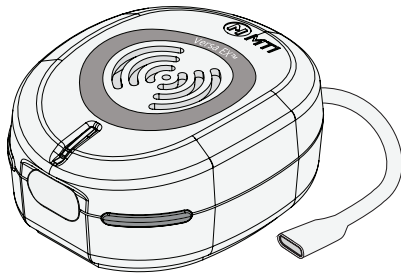## Contents

DO NOT REMOVE FROM STORE

For additional support, please reach out to our Contact Center at 800-426-6844

PRODUCT COMPATIBILITY

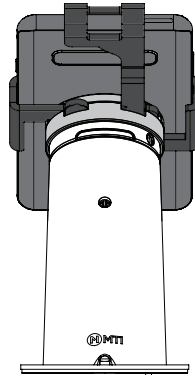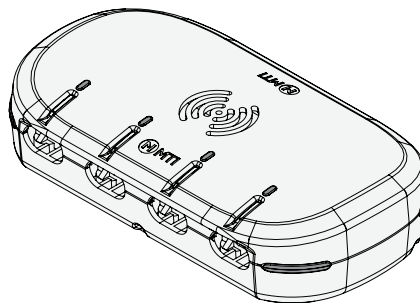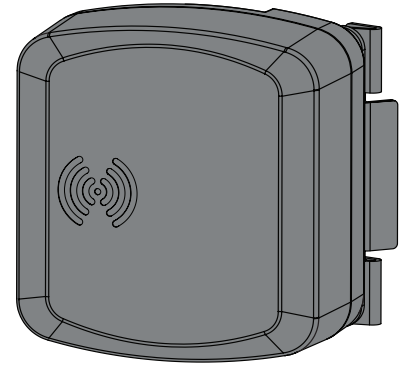VERSA™ RFID STANDARD WORKFLOWS   MTI

Versa EX™

Micro II

MTI Locks

CX Flex 1A, 1P, 1P+

CX Flex 4A, 4P

Freedom Focus
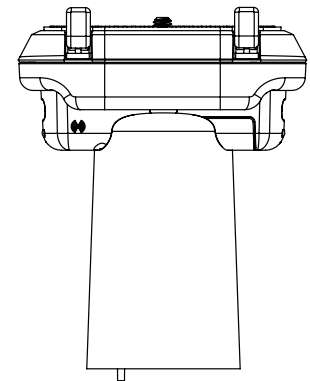
RFID KEYS

Versa Key™ Authorization Card

AUTHORIZATION

Used in "standard" mode, or with Versa EX for key whitelist programming.

One Authorization card per store. Products are not capable of having two Authorization cards. This card should be saved in a safe place for adding new keys, new positions, or removing keys

Versa Key™ User Card

VERSA KEY™

User key for performing day to day store operations such as arming, disarming, or alarm silencing.
Can be used in "Standard" or "Network" mode. Stores may have a few per store, a few per department, or assign one to each user, which is especially important in a Managed Access environment. Available as Key Cards, or Key FOBs.

Versa Key™ Network Pairing Card

NETWORK PAIRING

Used to place security positions or Versa EX into Network Pairing Mode

This key is not unique, so you can have as many of these in your store as you want. It is simply to trigger the position to enter the network pairing mode

KEY WHITELIST

1 Place Authorization Card over the RFID icon to register to system. LED will turn solid blue. Locks will double Beep
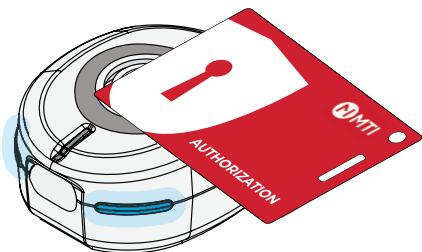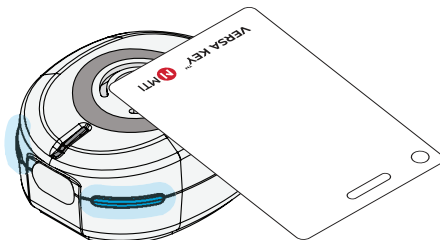
⚠️ **System must be disarmed to perform this operation.**

2 Place the User Key over the RFID icon you want to add.

If successful → unit beeps 2 times
If unsuccessful → unit beeps 4 times (retry)

Repeat process for all User Keys until they are successfully added.

3 To close the whitelist mode, place the Authorization Card over the RFID icon. Whitelist mode will end automatically after 3 minutes of no use. LED will double flash yellow every 8 seconds on initial setup, indicating no positions are paired to Versa EX.
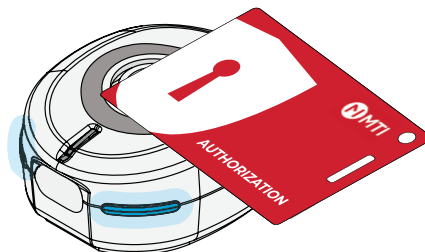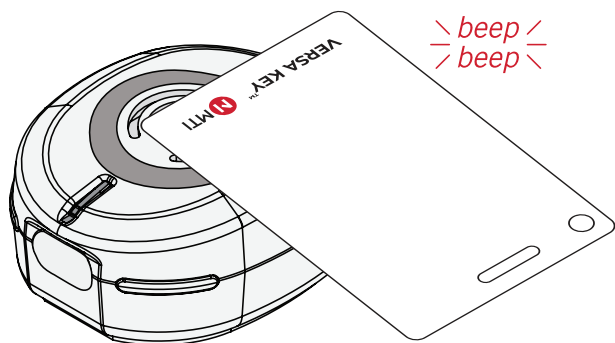
ARM/DISARM

1 Place Versa User Card or Versa FOB over position momentarily to arm, or disarm.

Disarm→ unit beeps 2 times, LED flashes white
Arm → unit beeps 2 times, LED goes solid white
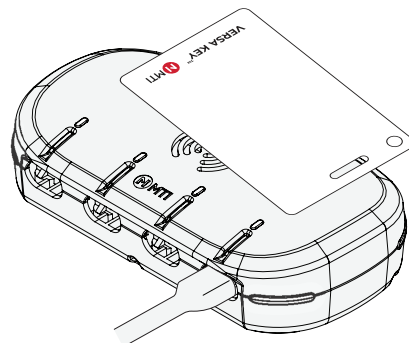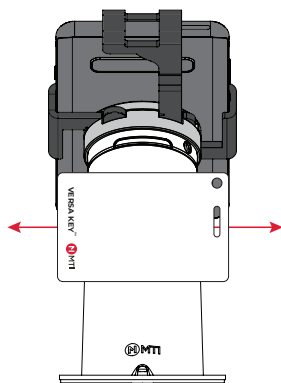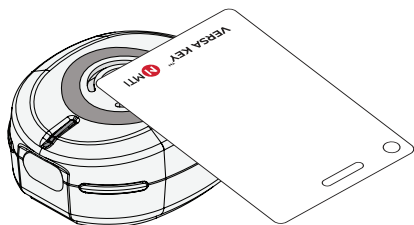
ADDING NEW USER KEYS
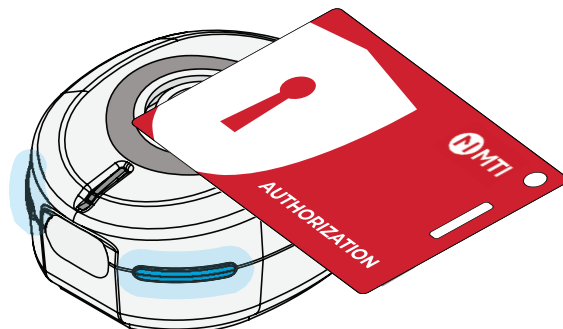
1 From an armed state, place the user key over the RFID icon to disarm the system. LED will be flashing white.
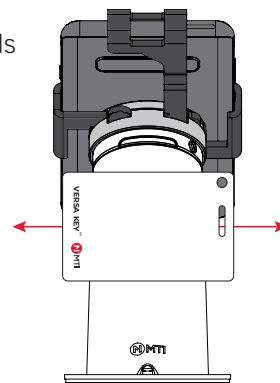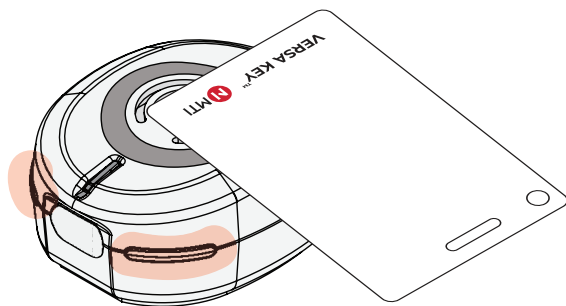
beep
beep

2 Place Authorization Card over the RFID icon. Follow Key Whitelist process at the top of this page.

MANAGING ALARMS

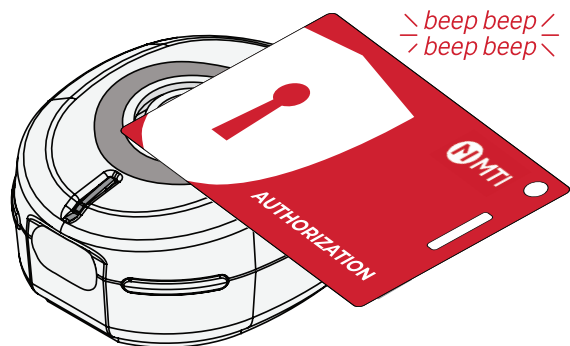| 1 | To silence an alarm, tap the user card over the RFID icon. This will silence alarm on position. The position will continue to flash red/white LED's until the card is swiped again. For locks, a single card swipe will silence door open alarm. |

If it can arm → unit beeps 2 times, LED goes solid white
If it cannot arm → unit beeps 2 times, then four fast beeps, LED flashes white every 8 seconds
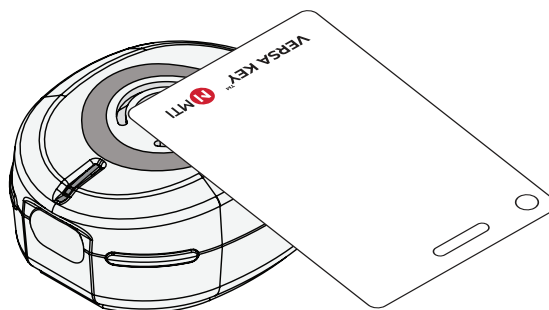
REPLACING AUTHORIZATION CARD

| 1 | When programming in a new authorization card, tap and hold new Authorization card to device for 10 seconds. New card will beep 4 times fast initially. | 2 | After 10 seconds, position will start ticking for 10 seconds, and then alarming for 1 minute, with a double beep confirming success at the end.
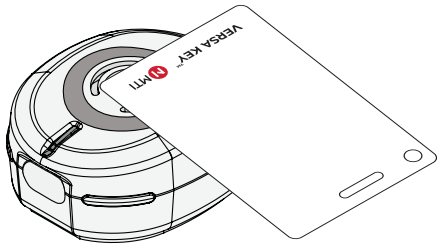
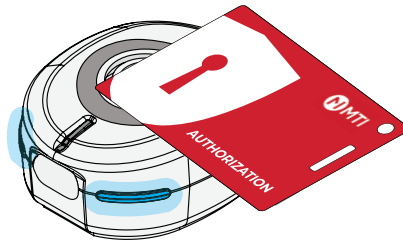Alarm can be silenced by swiping any authorized Versa User Key |

beep beep
beep beep

AUTHORIZATION

DELETING WHITELIST (This will delete all User Keys from the system.)

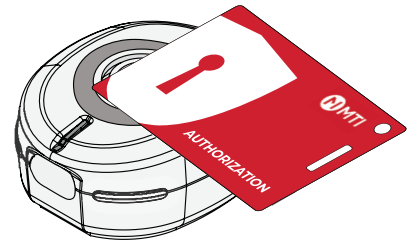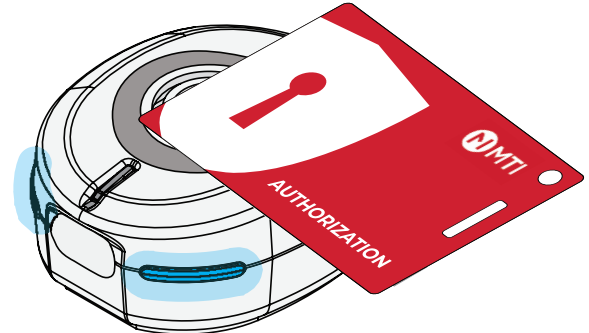| 1	From an Armed state, place the User Key over the RFID icon to disarm the system. LED will be flashing white.	2	Hold down the Authorization Card for 10 seconds, LED will be solid blue.	3	Place the Authorization Card over the RFID icon AGAIN while LED is blue.
					If successful → unit beeps 2 times and LED double flashes white every 8 seconds If unsuccessful → unit beeps 4 times (retry)

REMOVE INDIVIDUAL KEYS FROM WHITELIST
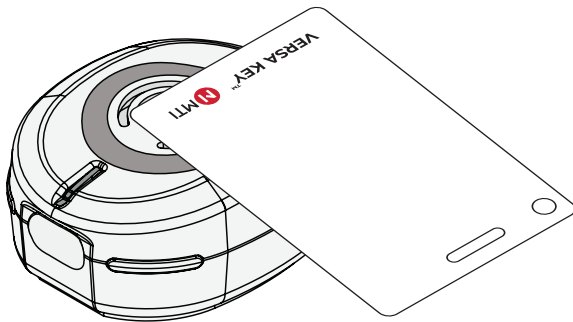
| 1	From an Armed state, place the User Key over the RFID icon to disarm the system. LED will be flashing white.	2	Place Authorization Card over the RFID icon to enter programming mode. LED will be solid blue.
3	Hold down User Key to be removed for 10 seconds. Key will double beep immediately and then double beep confirming successful removal of key.	4	Place Authorization card over the RIFD icon to exit programming mode, or it will time out automatically after 3 minutes.
	beep *beep*		
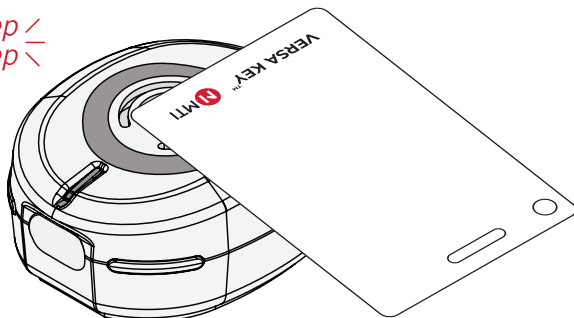
1 Enter network mode by first placing the Connect Hub or Versa EX into pairing mode.

For Connect Hub, insert Intellikey into hub, after 10 seconds, status LED will flash blue after 10 seconds.
For Versa EX, swipe Pairing card, LED's will flash blue

OR
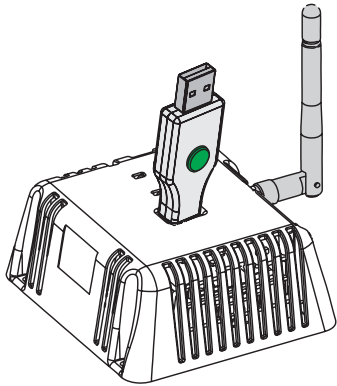
Connect Hub
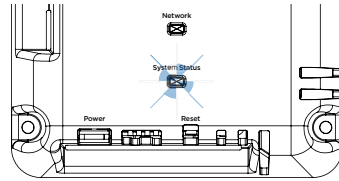
Versa EX

2 Tap pairing card against security device. Upon successfully entering pairing mode you will hear a double beep, and LED's will turn blue. Locks will only emit a double beep. Upon successful pairing, device will emit another double beep

beep
beep

OR

beep
beep
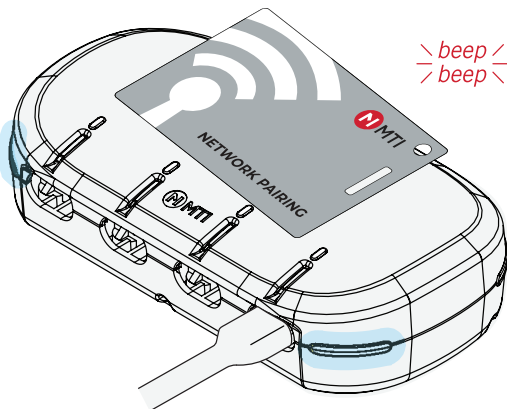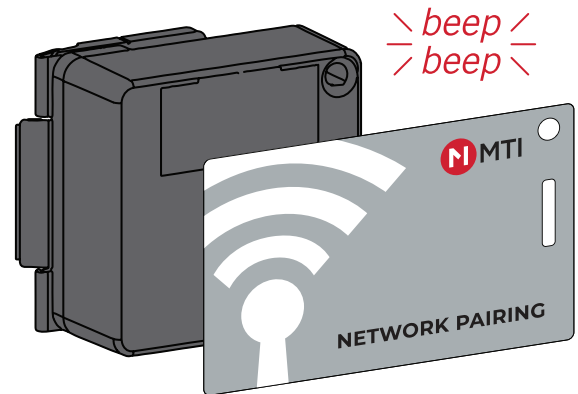
CONVERTING TO STANDARD MODE (Removing Connect or Versa EX)

1 Disarm device with Versa user key. For locks, they must be in an un-latched state to initiate conversion mode.

beep
beep
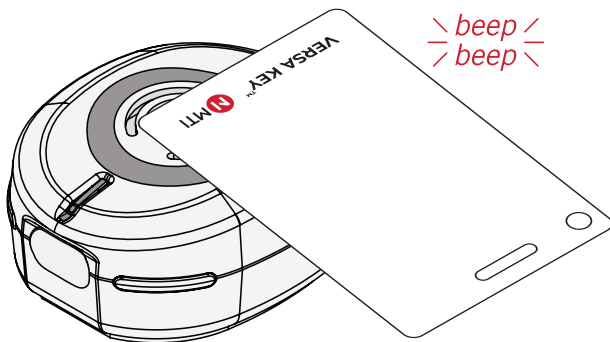
2 Tap and hold auth card against device for 10 seconds. LED will be Solid Blue

Add new user keys per workflow on page 3.

After 180 seconds if no new user keys are added, system will time out and revert to network mode.

beep
beep
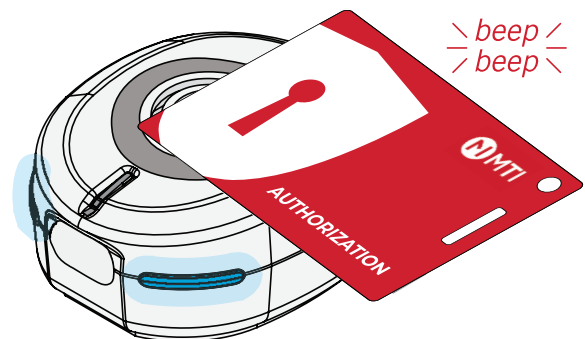
CONVERTING TO NETWORK MODE (Converting to Connect or Versa EX from Standard Mode)

N MTI

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1 Enter network mode by first placing the Connect Hub or Versa EX into pairing mode.

For Connect Hub, insert Intellikey into hub, after 10 seconds, status LED will flash blue after 10 seconds.
For Versa EX, swipe Pairing card, LED's will flash blue

OR

Connect Hub

Versa EX

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2 Disarm position with current user key. Key will double beep

beep
beep

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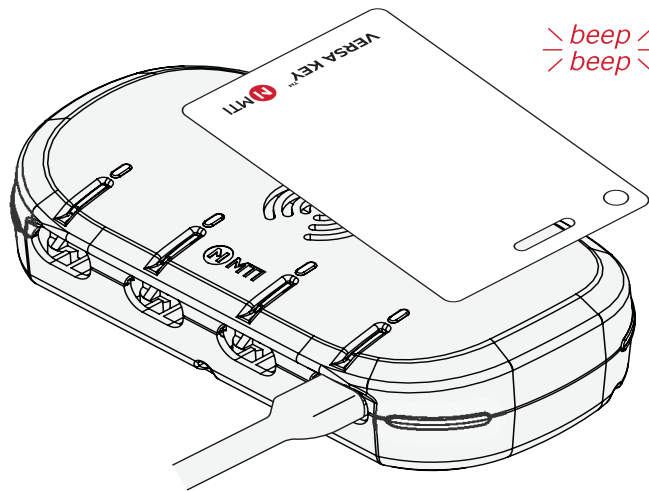
3 Tap and hold for 10 seconds pairing card against security device. Upon successfully entering pairing mode you will hear a double beep, and LED's will turn blue. Locks will only emit a double beep. Upon successful pairing, device will emit another double beep
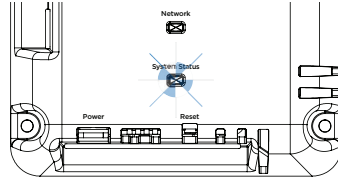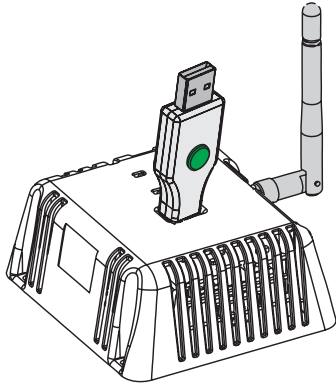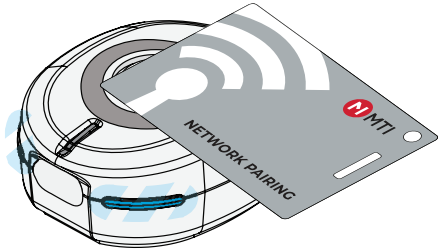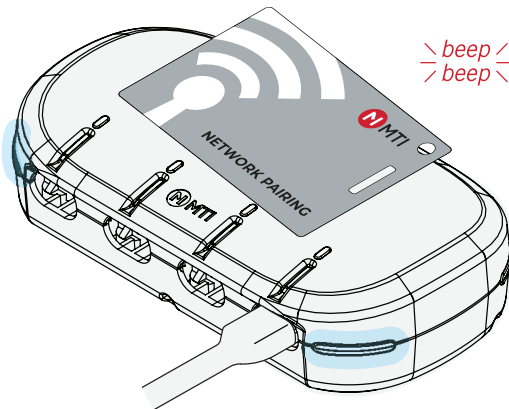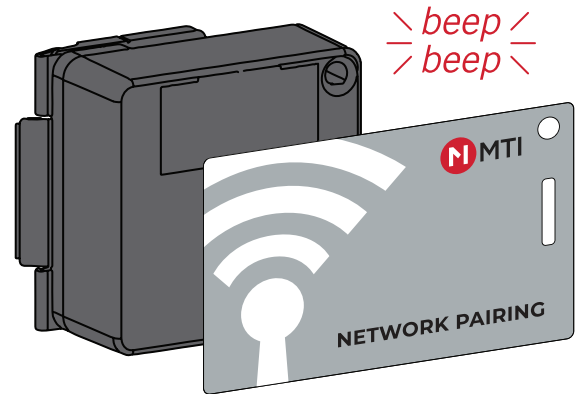

beep
beep

OR

beep
beep

LED STATUS INDICATORS

MTI

Visual Reference	System Status	Condition	Solution
	LED is solid white.	Armed	System is armed.
	LED is flashing white.	Disarmed	System is disarmed and is ready to merchandise or re-arm.
	LED is flashing red and white.	Alarm	System is alarming and requires immediate attention.
	LED is flashing green.	Factory Reset	System has no whitelist or Authorization Card. Follow key whitelist process.
	LED is solid green.	Ready to Whitelist	System has an Authorization Card, but does not have any User Keys added. Follow key whitelist process.
	LED is solid blue.	1. Whitelist Mode (if using Authorization Card) 2. Overcurrent when armed	1. System is in whitelist enrollment mode. Follow whitelist process to add User Keys. 2. System has gone into overcurrent protection. Unplug any product which may be drawing too much power.
	LED is flashing blue.	1. Connect Provisioning Mode 2. Overcurrent when disarmed	1. In Connect Provisioning Mode; LEDs return to previous Color when Provisioning is complete or times-out after ~1.5 minutes. 2. System has gone into overcurrent protection and user has disarmed the system. Unplug any product which may be drawing too much power. The system will self-heal.
	LED is flashing yellow.	Keys in whitelist, no network communication	1) Security positions should be paired to Connect hub or Versa EX. 2) Pair security postions to Versa EX, if LED's on Versa EX are yellow.
	LED is solid yellow.	1. Armed, provisioned for to positions but not communicating to any positions previously paired to Mesh Network	1. Ensure Connect Mesh is operating properly.