

# Product Manual for CX FLEX™ 4A



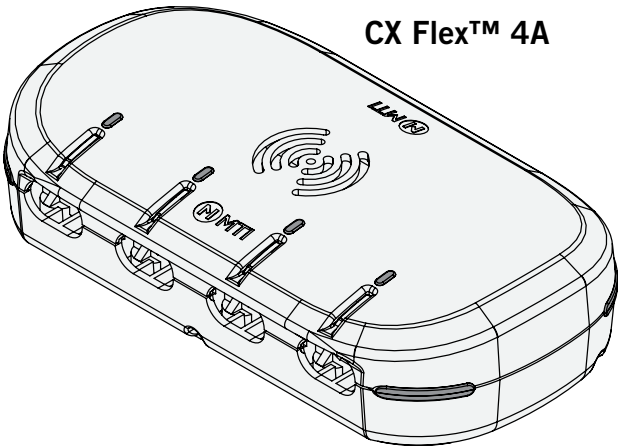
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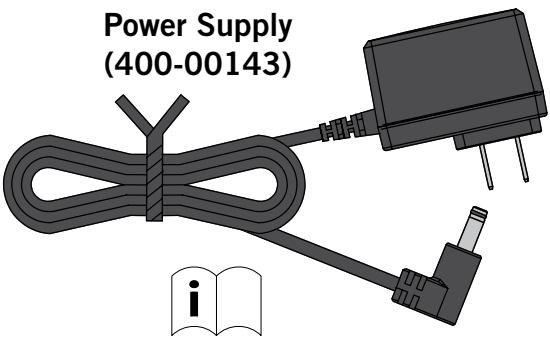
**DO NOT REMOVE FROM STORE**



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



CX Flex™ 4A



Power Supply  
(400-00143)

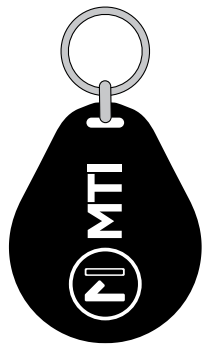
Use provided AC/DC adapter model W&T AD1806B050025U manufactured by W&T Electronics Co., Ltd. with output rating 5VDC 0.25A only.

RFID CARD ID

Your Authorization card could look like either of these:

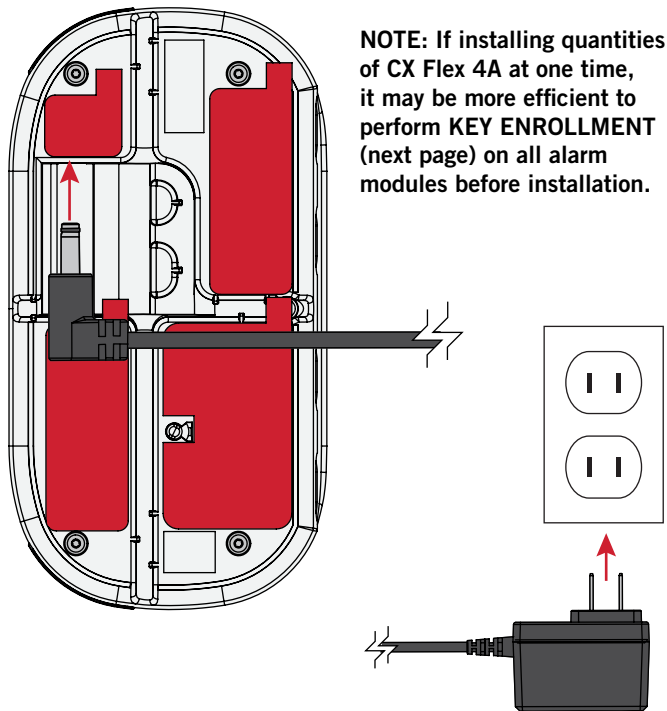


Your Access Key could look like any of these, all perform the same function:

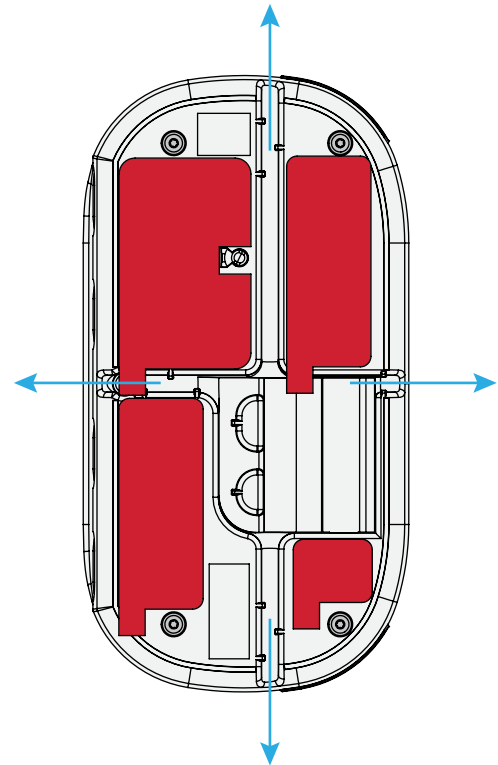


Access Key Fob

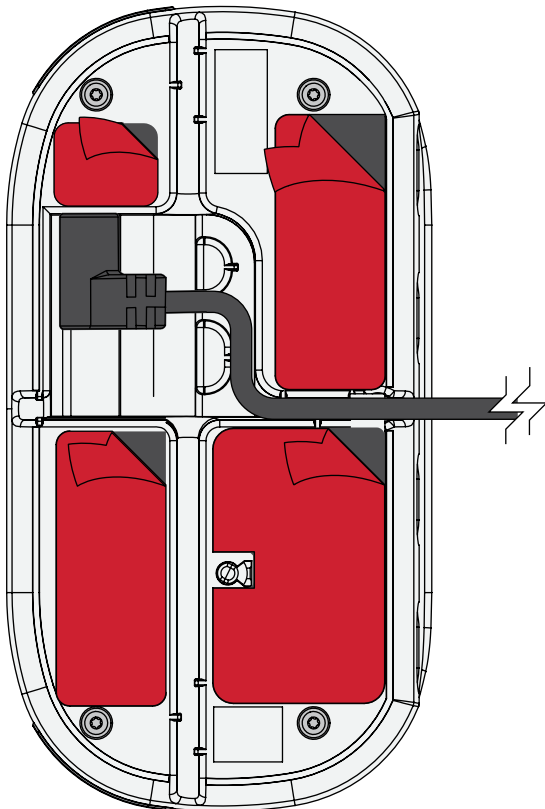
- 1 Feed power cable up through hole in fixture (if needed), and plug the barrel connector into the receptacle on the bottom of CX Flex, and plug the provided power supply into the nearest outlet. Use an outlet installed near the equipment that is easily accessible.



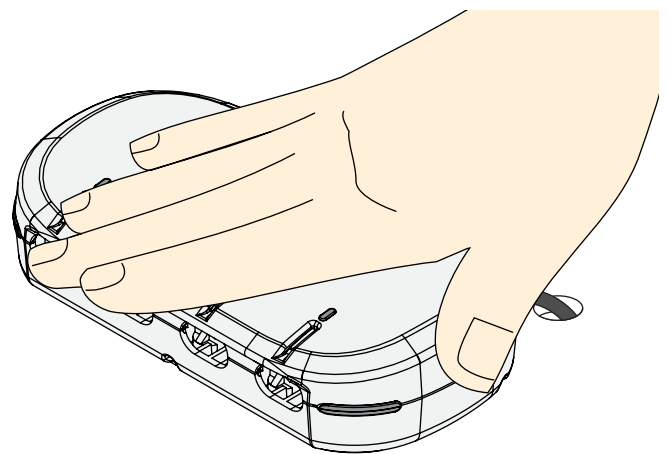
- 2 Route the power cord out of the CX Flex using the provided channels (marked in blue). The cable may exit down through a hole in the fixture or out from any side.



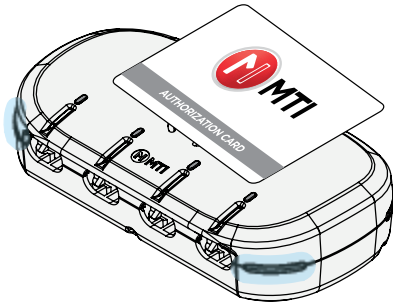
- 3 Clean the desired surface with an alcohol pad allow it to completely dry. Peel the red film from the VHB adhesive.



- 4 Press down on the base plate for 20 seconds for full VHB contact. Allow 24 hours for full VHB adhesion.

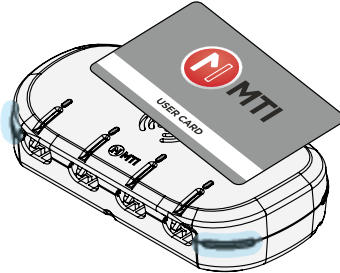


- 1 Place Authorization Card over the RFID icon to register to system. LED will be solid blue.

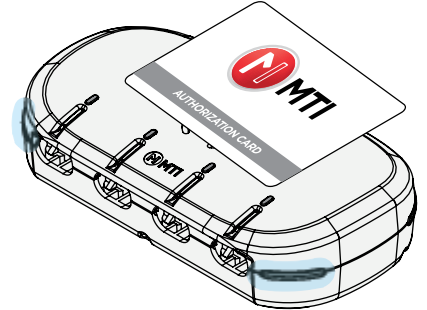


System must be disarmed to perform this operation.

- 2 Place the User/Access Key you want to add over the RFID icon. If successful → unit beeps 2 times Repeat process for all User/Access Keys until they are successfully added.

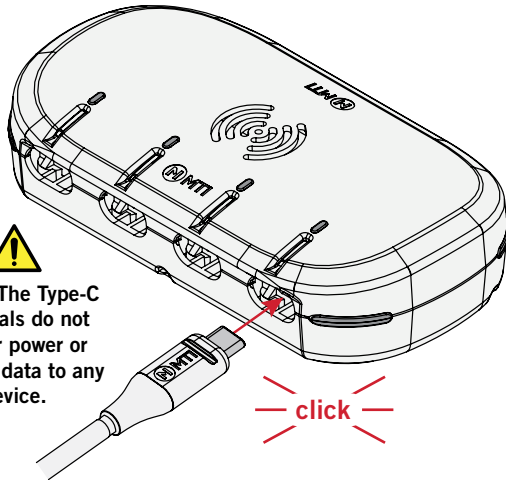


- 3 To close Enrollment mode, place the Authorization Card over the RFID icon. Enrollment mode will end automatically after 3 minutes of no use. LED will then be intermittently flashing white.



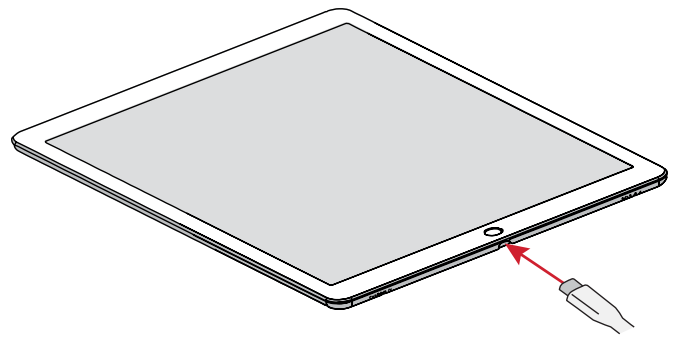
## MERCHANDISING

- 1 Plug the USB-C system end (marked with the MTI logo) of the sensor into the CX Flex until it clicks.

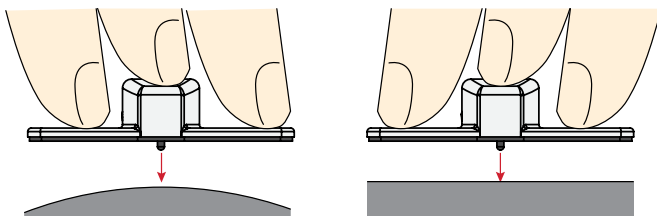
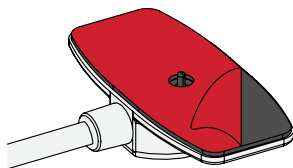


NOTE: The Type-C terminals do not deliver power or transfer data to any device.

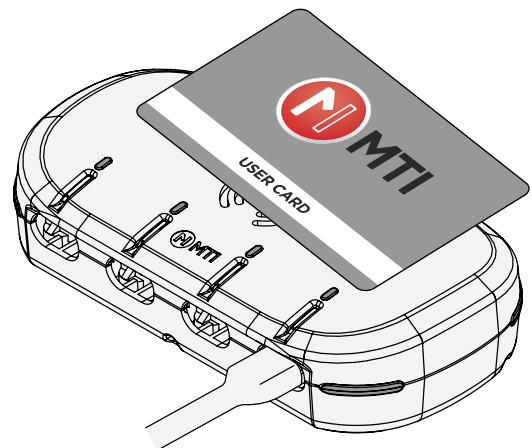
- 2a **USB-C Sensor:** Insert the other end of the cable into the device.



- 2b **Flexi-Disc Sensor:** Peel the red film from the VHB adhesive and press firmly onto the product for 1 minute if the product surface is curved, or 30 seconds if it is flat.



- 3 System will auto-arm after 1 minute, or arm immediately by holding an enrolled User Card over the RFID Icon.



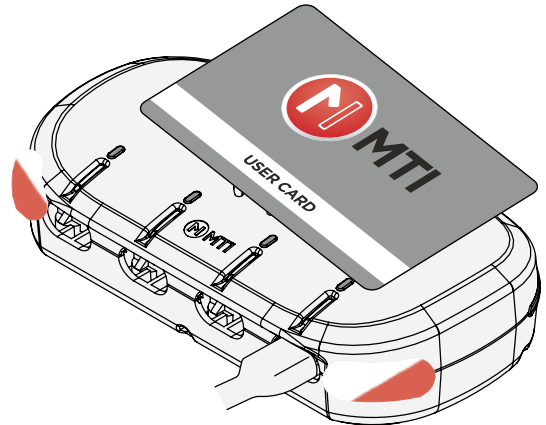
- 1 To silence an alarm, hold the user card over the RFID icon. To disarm after silencing an alarm, hold the user card over the RFID icon again (2 + 4 beeps). Alarm events on any port will trigger an alarm, and the LEDs for the affected individual port or ports will flash red/white along with the system (side) LEDs. Other armed ports LEDs remain white.



**NOTE:** If the issue causing the alarm is corrected while the system is still alarming, holding the card over the RFID icon will immediately re-arm the system (2 beeps).

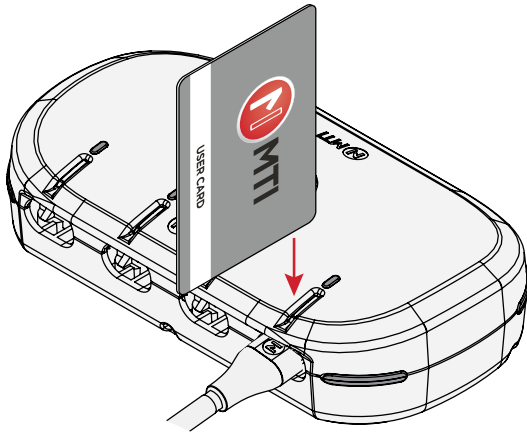
If the issue causing the alarm is resolved after silencing the alarm, the system will automatically re-arm after 1 minute without using the RFID card, or re-arm immediately by holding the User/Access Key over the RFID icon. (2 beeps).

2 + 4 beeps indicates card was successfully read (2 beeps), but can't arm the system or all ports that are in use (4 beeps).

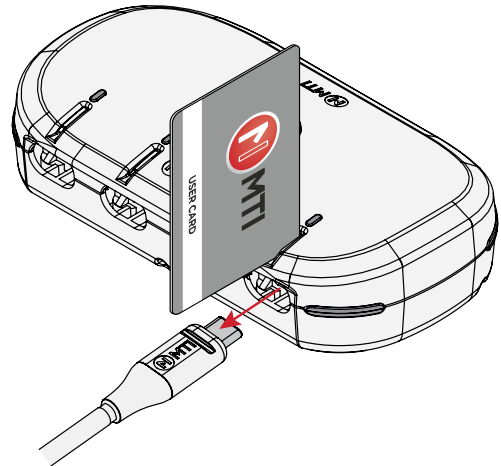


## CABLE REMOVAL

- 1 Insert a corner of the RFID card into the slot and press down until the cable detaches.

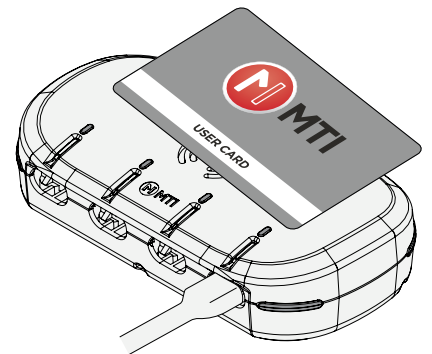
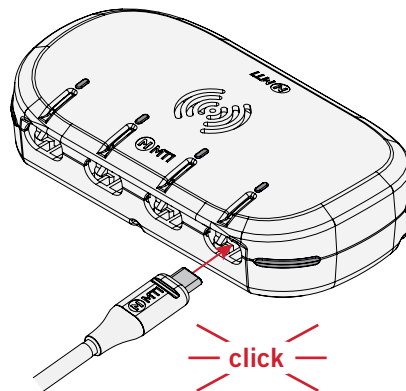
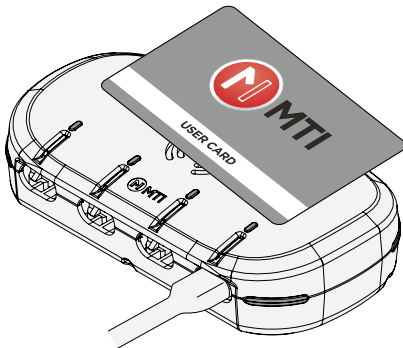


- 2 Remove the cable.

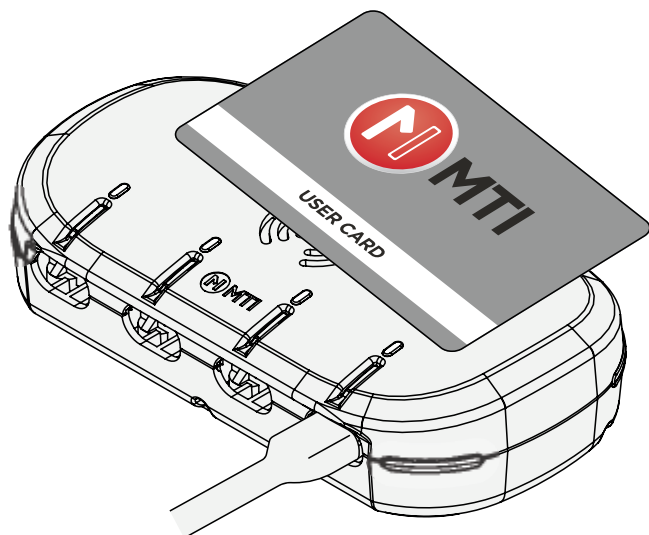


## REMERCHANDISING

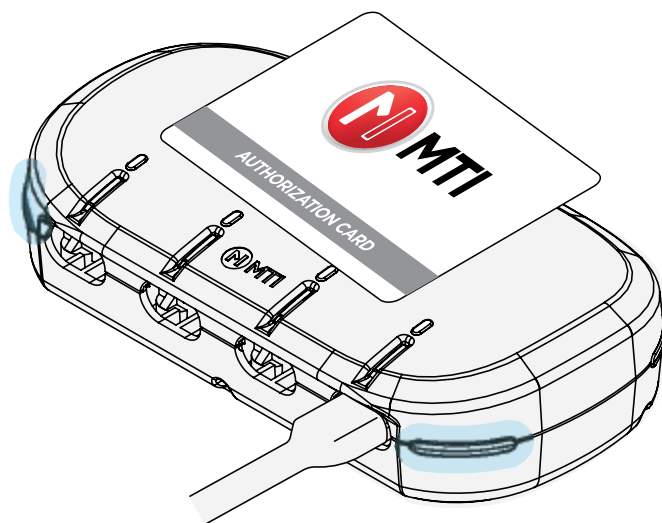
- 1 From an armed state, place the User/Access Key over the RFID icon to disarm the system. LED will be flashing white. Then remove the cable.
- 2 Insert new cable until it clicks.
- 3 Re-arm by holding user card over RFID icon or system will auto-arm after 1 minute.



- 1 From an armed state, place the User/Access Key over the RFID icon to disarm the system. LED will be flashing white.

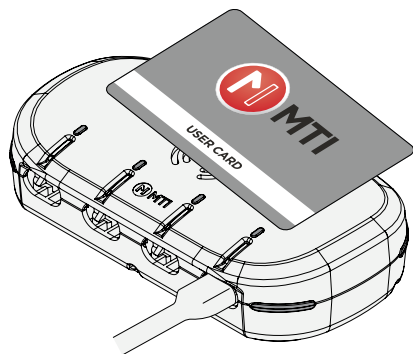


- 2 Place Authorization Card over the RFID icon. Follow Key Enrollment process starting on page 4.

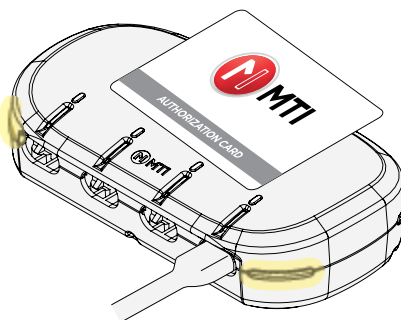


## DELETING ENROLLED KEYS (This deletes all User/Access Keys from the system)

- 1 From an Armed state, place the User/Access Key over the RFID icon to disarm the system. LED will be flashing white.

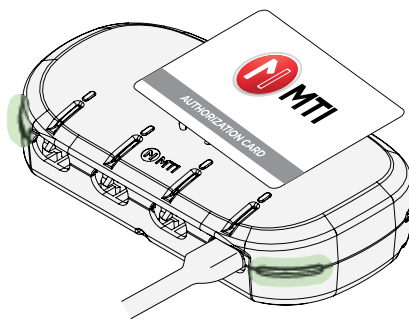


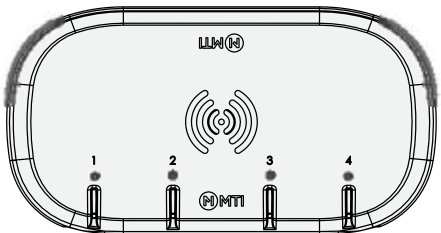
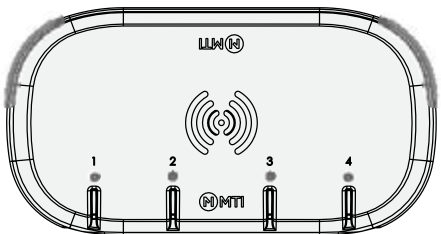
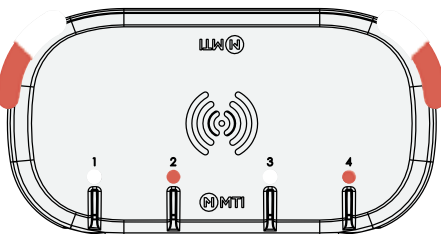
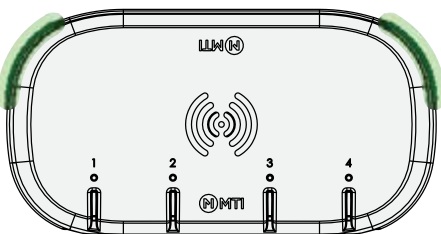
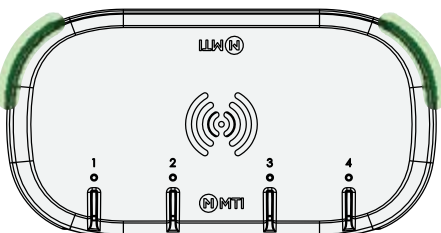
- 2 Hold down the Authorization Card for 5 seconds, LED will be solid yellow and a 10 second countdown timer will start beeping.



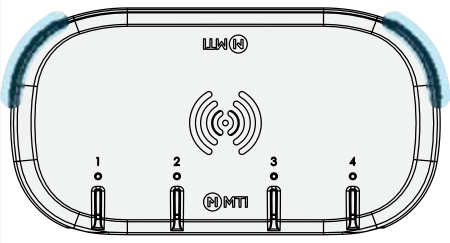
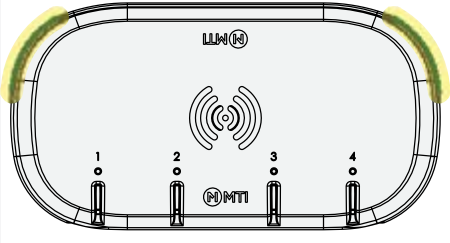
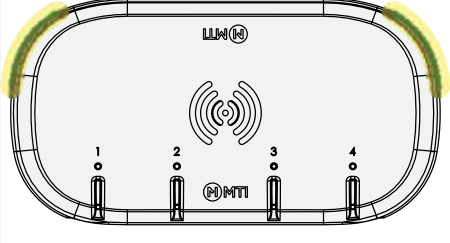
- 3 Place the Authorization Card over the RFID icon AGAIN while LED is yellow, before the countdown timer ends.

If successful → unit beeps 2 times and the LED will turn solid green  
If unsuccessful → unit beeps 4 times (wrong Authorization Card)

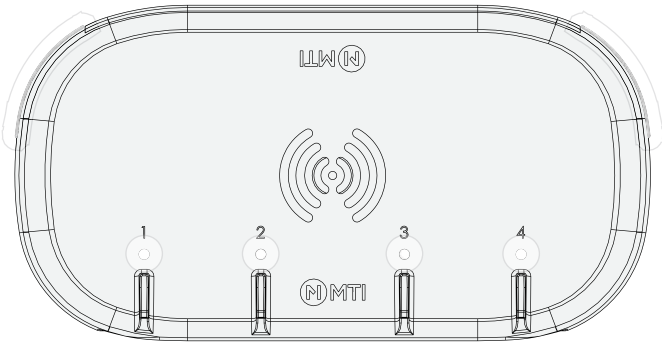
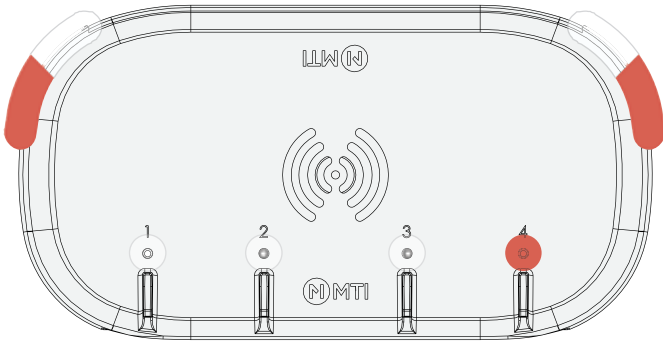


Visual Reference	System Status	Condition	Solution
	System LEDs are solid white.	Armed	One or more ports of the system are armed. Some ports may be disarmed if they were not properly merchandised.
	System LEDs are flashing white.	Disarmed	System is disarmed and is ready to merchandise or re-arm.
	System LEDs are flashing red and white.	Alarming	One or more ports of the system have triggered an alarm and require immediate attention, an alarm condition on any single channel will trigger the alarm.
	System LEDs are flashing green.	Default mode	System has no enrolled User/Access Keys or Authorization Card. Follow key enrollment process. <b>NOTE: System will arm in this state if merchandised.</b>
	System LEDs are solid green.	Ready to Whitelist	System has an Authorization Card, but does not have any User/Access Keys enrolled. Follow key enrollment process.

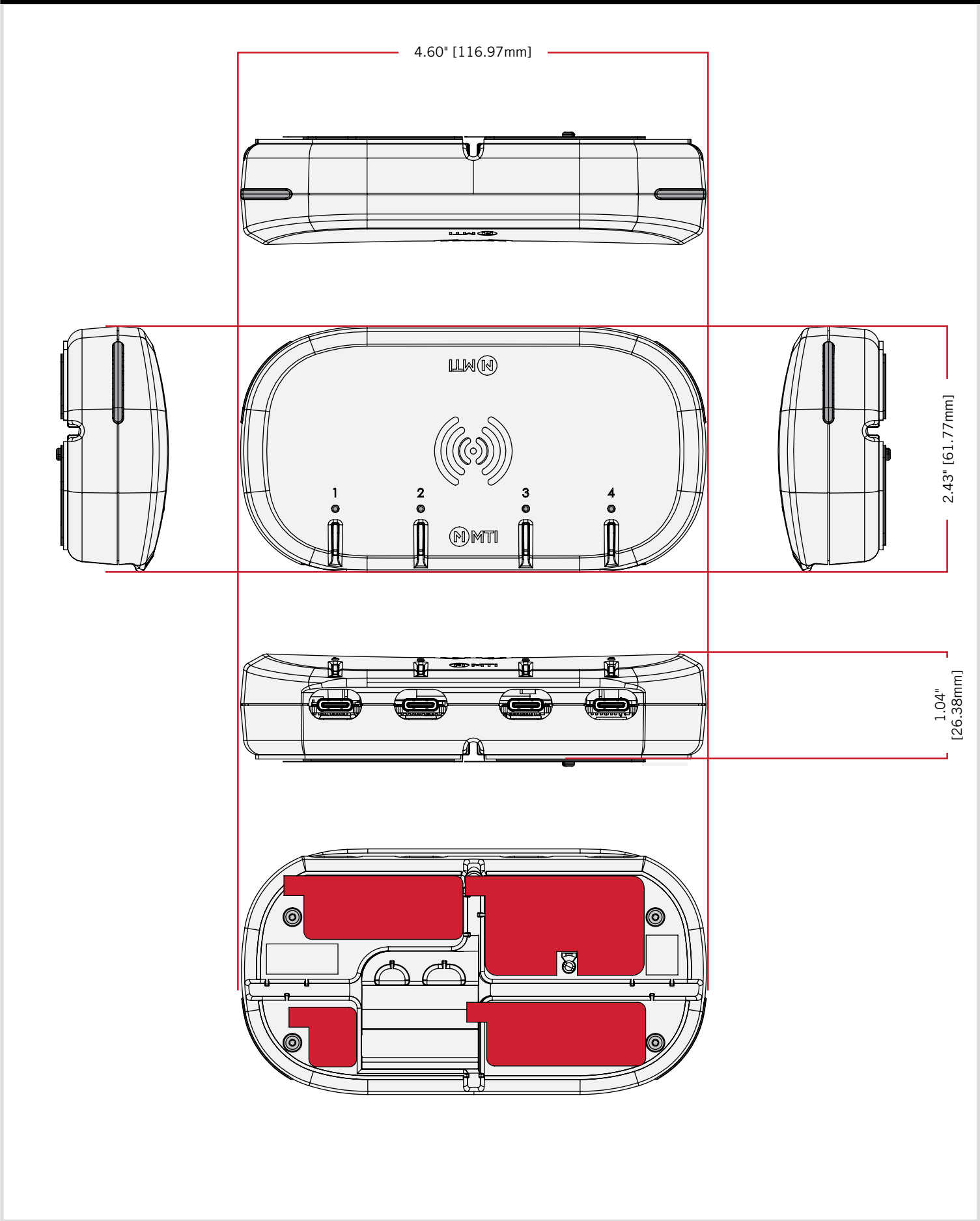


Visual Reference	System Status	Condition	Solution
	System LEDs are flashing blue.	Connect Pairing Mode	In Connect Pairing Mode; LEDs return to previous color when Pairing is complete; times-out after ~1.5 minutes.
	System LEDs are solid yellow.	<ol style="list-style-type: none"><li>1. Armed, paired with Connect, but not communicating to Connect Network</li><li>2. Delete User/Access Keys Mode (If using Authorization Card)</li></ol>	<ol style="list-style-type: none"><li>1. Ensure Connect Network is operating properly.</li><li>2. Hold Authorization Card again to complete the key deletion process, allow the countdown timer to expire to NOT delete all enrolled User/Access Keys.</li></ol>
	System LEDs are flashing yellow.	Ready to be Armed, paired with a Connect Network, but not communicating with the Connect Network.	Ensure Connect Network is operating properly.

PORT LED STATUS INDICATORS

Armed	Alarming
<p>System and Port LEDs are solid white.</p> 	<p>System LEDs and Alarming Port(s) are flashing red and white.</p> 





**FCC ID: 2AA2X-15000252****Model: CX Flex 4A****FCC Statement**

This device complies with Part 15 of the FCC Rules.

Caution: If any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

The RF Exposure Compliance distance is 20 Centimeters.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**ISED Certification Number: 24439-15000252****Model: CX Flex 4A****ISED Statement**

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES-3(B)/NMB-3(B)

Le présent appareil est conforme aux CNR Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) il ne doit pas produire de brouillage et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

CAN ICES-3(B)/NMB-3(B)

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

**Technical Data**

Operating Frequency: 125kHz  
 Operating Temperature: 0° C to 40° C  
 Storage temperature: -20° C to + 60° C  
 Max Power: 125kHz: <-10dBuA/m at 10m

Operating Frequency: 2.4GHz: 2405-2480MHz  
 Operating Temperature: 0° C to 40° C  
 Storage temperature: -20° C to + 60° C  
 Max Power: 2.4GHz: <0 dBm  
 Antenna Gain: -1 dBi



This product contains a rechargeable battery. Proper storage, use, and disposal of the battery is important. Please refer to the guidelines below:

- i. Properly dispose of the battery; Do not dispose of the battery into a furnace/oven or into a fire or mechanically crush or cut the battery, as this could cause the battery to explode.
- ii. Storing the battery in an environment at higher temperatures than stated above can result in explosion or leaking of flammable liquid or gas.
- iii. Subjecting a battery to very low air pressure or high altitudes can result in explosion or leaking of flammable liquid or gas.

This product shall not be used under low pressure or high altitude.