Product Manual for

CX FLEX™ Single-Power+

WORKS WITH MTI Connect™

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DO NOT REMOVE FROM STORE

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

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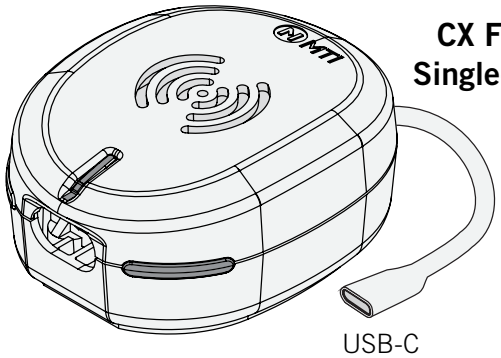
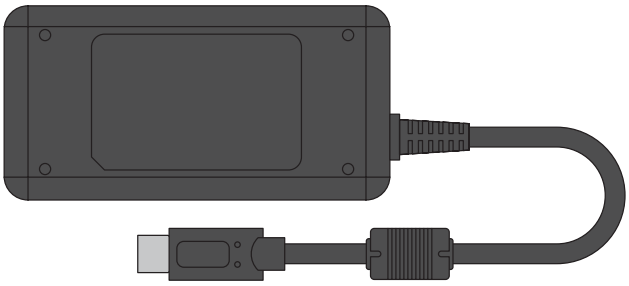
MATERIALS IN BOX



CX FLEX™ Single-Power+

USB-C
Female End

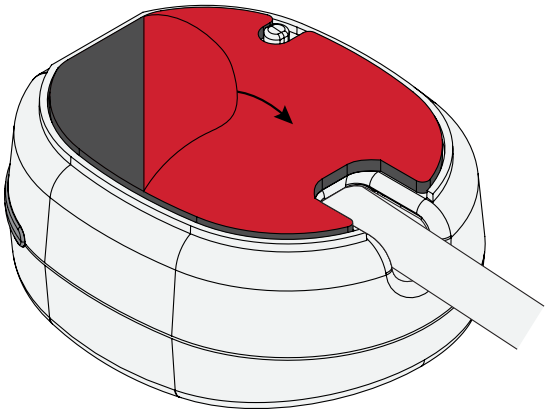
Optional Power Supply (400-00118)



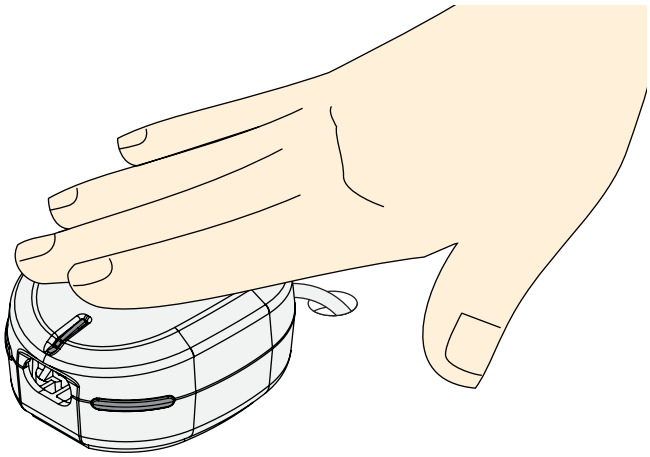
USB-C
Male End

INSTALLATION

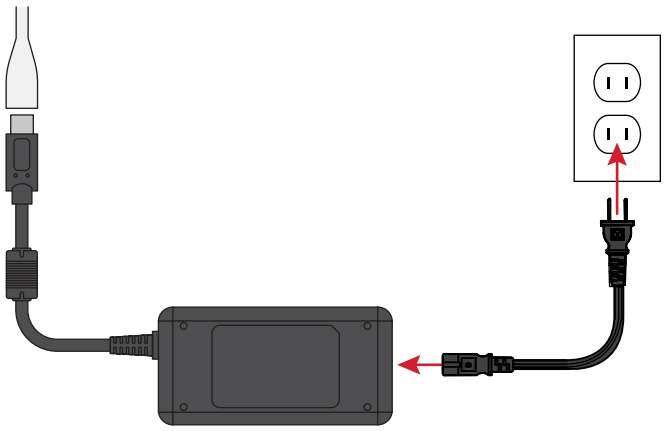
1 Clean the desired surface with an alcohol pad allow it to completely dry. Peel the red film from the VHB adhesive.



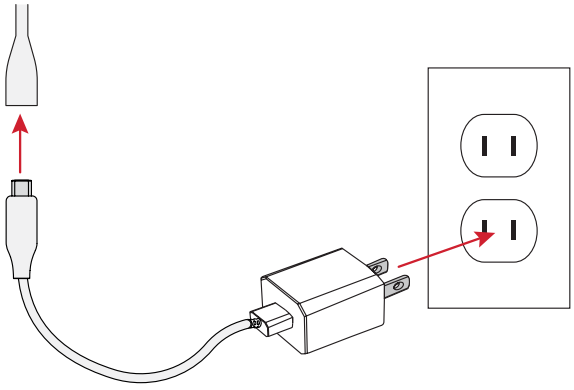
2 Feed power cable through hole in fixture (if needed), and press down on the base plate for 10 seconds for full VHB contact. Allow 24 hours for full VHB adhesion.



3a Use the individual power supply and plug it into the nearest outlet. Use an outlet installed near the equipment that is easily accessible.



3b Alternately, use the Power Supply provided with the product you are intending to secure, with the appropriate adapter.



Use only certified AC main power supply adapters compliant with Limited Power Source (LPS); use of other power supply may cause malfunctions and electrical hazard.

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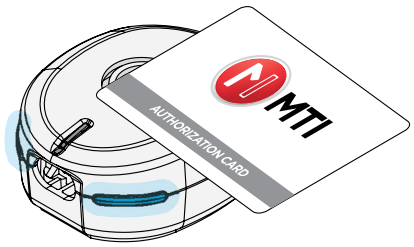
KEY WHITELIST

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

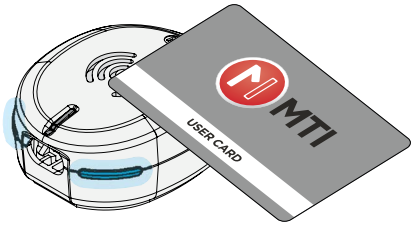


System must be disarmed to perform this operation.

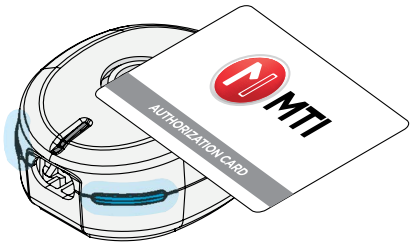
2 Place the User Key over the RFID icon you want to add.

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

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

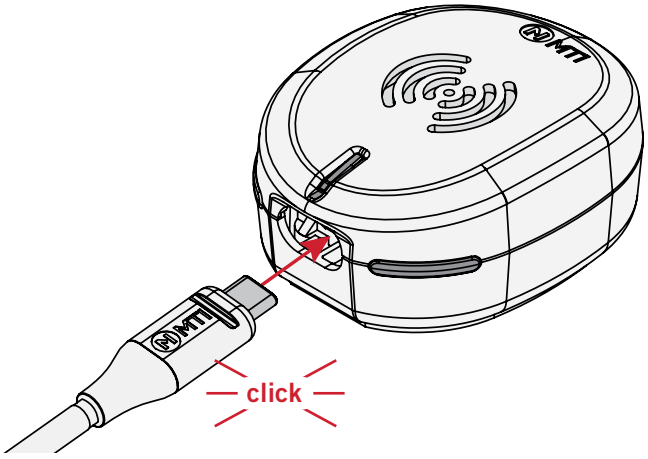


3 To close the whitelist mode, place the Authorization Card over the RFID icon. Whitelist mode will end automatically after 3 minutes of no use. LED will be flashing white.

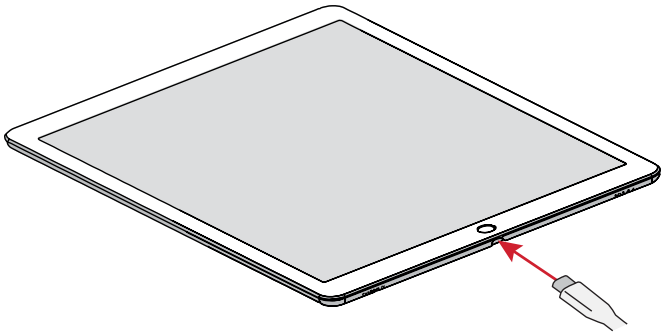


MERCHANDISING

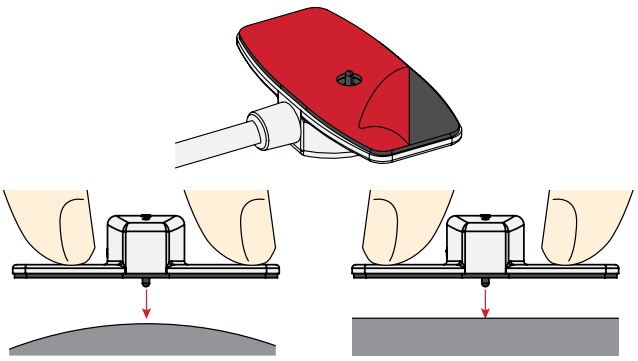
1 Plug the USB-C end of the sensor into the CX Flex until it clicks.



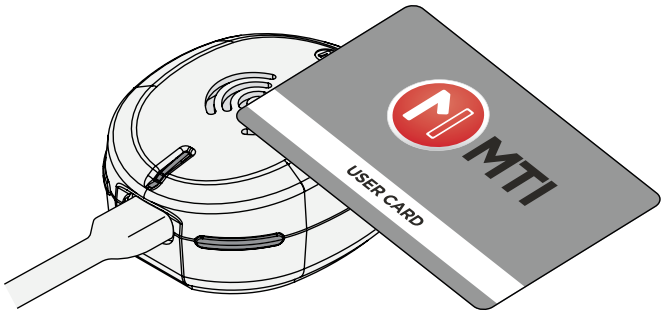
2a **USB-C Sensor:** Insert the other end of the cable into the device.



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 a whitelisted User Card over the RFID Icon.



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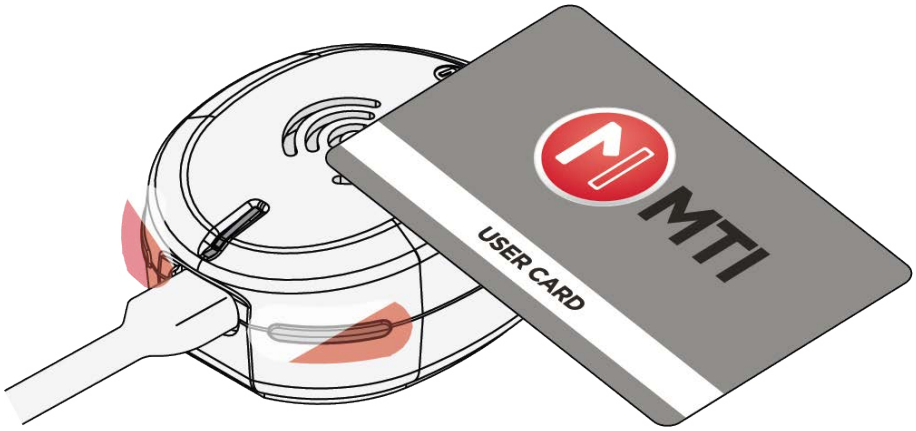
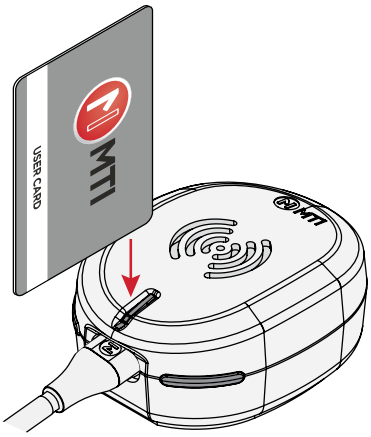
MANAGING ALARMS

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 for 5 seconds.

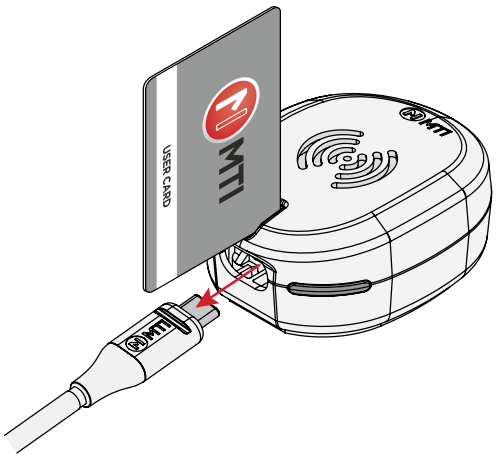


CABLE REMOVAL

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

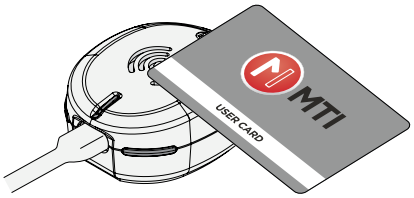


2 Remove the cable.

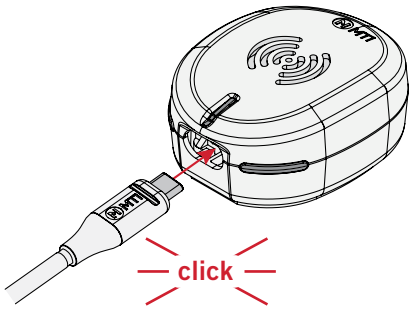


REMERCHANDISING

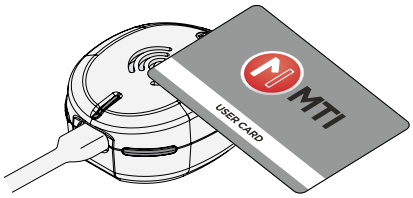
1 From an armed state, place the user key over the RFID icon to disarm the system. LED will be flashing white. Then remove the cable.



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.



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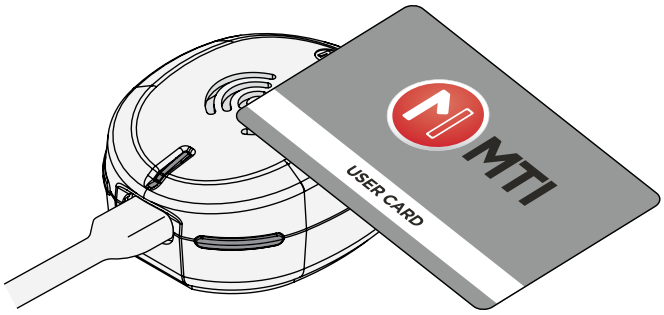
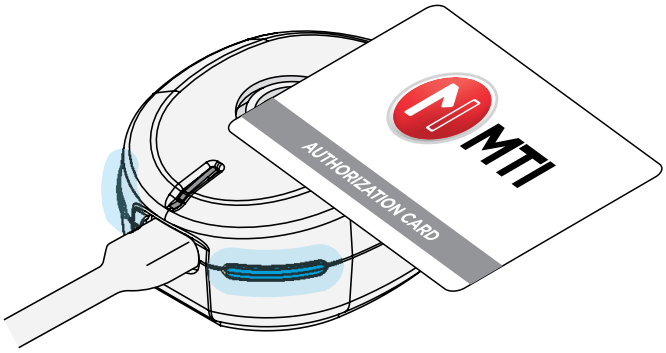
ADDING NEW USER KEYS

1 From an armed state, place the user key over the RFID icon to disarm the system. LED will be flashing white.

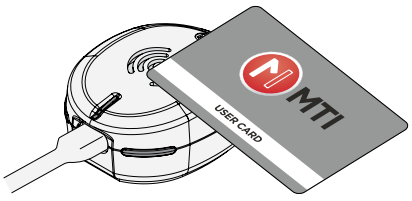


2 Place Authorization Card over the RFID icon. Follow Key Whitelist process starting on page 3.

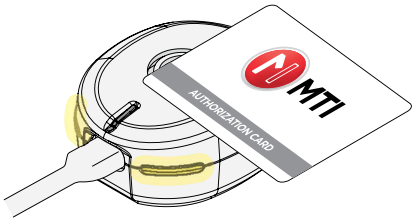


DELETING WHITELIST (This will delete all User Keys from the system.)

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

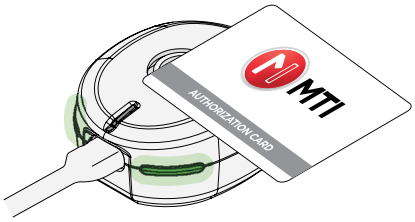


2 Hold down the Authorization Card for 5 seconds, LED will be solid yellow.



3 Place the Authorization Card over the RFID icon AGAIN while LED is yellow.

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



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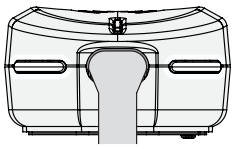
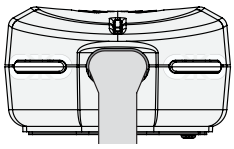
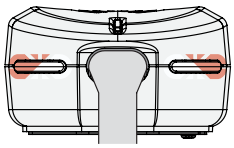
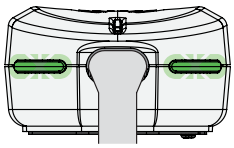
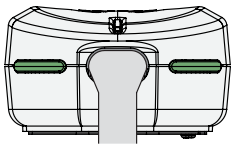
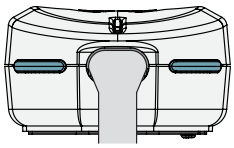
LED STATUS INDICATORS

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.

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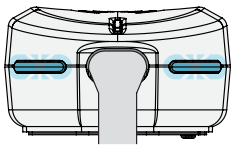
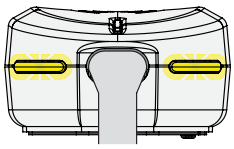
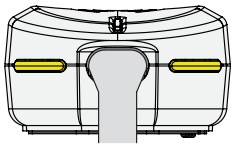
LED STATUS INDICATORS

Visual Reference	System Status	Condition	Solution
	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.	Ready to be Armed, provisioned for Connect, but not communicating to Connect Mesh Network	Ensure Connect Mesh is operating properly.
	LED is solid yellow.	1. Armed, provisioned for Connect, but not communicating to Connect Mesh Network 2. Delete Whitelist Mode (If using Authorization Card)	1. Ensure Connect Mesh is operating properly. 2. System is deleting whitelist. Wait until complete.

WARNINGS

1. **For indoor use only, shall not be exposed to dripping or splashing.**
2. **Do not expose to excessive heat sources, sunshine, fire or the like.**
3. **The socket-outlet shall be installed near the equipment and shall be easily accessible.**
4. **No user replaceable parts inside, refer servicing to manufacturer specified agency or qualified service personnel.**
5. **Only use accessories/battery specified by the manufacturer.**

Disposal:

All electrical and electronic products including batteries should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

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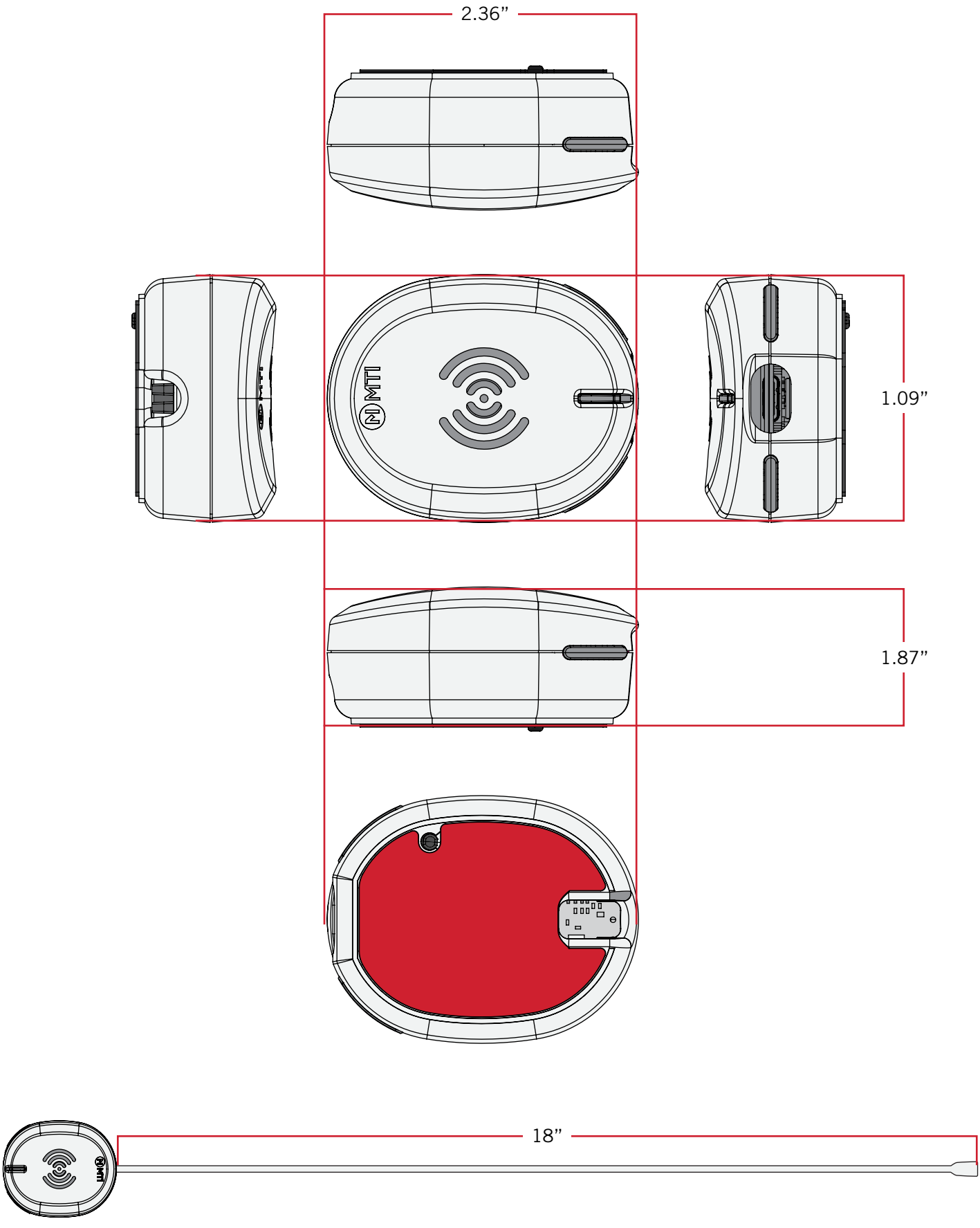
DIMENSIONS



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FCC ID: 2AA2X-15000204
Model: CX Flex Single-Power+

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 millimeters.

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: 24439-15000204
Model: CX Flex Single-Power+

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 étre prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fomctionnement 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 millimeters 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 millimètres entre le radiateur et votre corps.

Technical Data

Operating Frequency:	125kHz	Operating Frequency:	2.4GHz: 2405-2480MHz
Operating Temperature:	0° C to 40° C	Operating Temperature:	0° C to 40° C
Max Power:	125kHz: <42dBuA/m at 10m	Max Power:	2.4GHz: <20dBm

Mobile Technologies Inc. - 1050 NE 67th Ave, Hillsboro, OR 97124

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