

Product Manual for
SECURE PLUG™
 (PATENT PENDING)

Contents

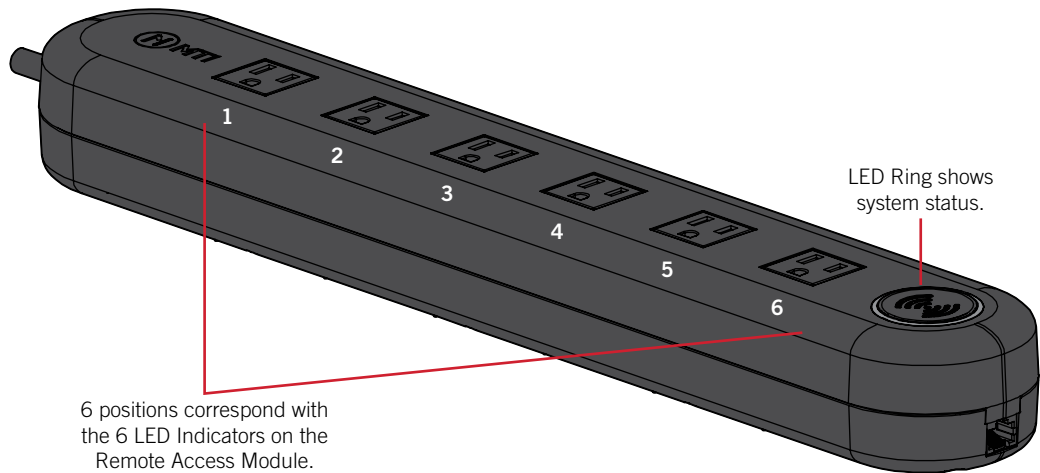
1.	Materials In Box	2
2.	Warnings	2
3.	Product Compatibility	3
4.	Installation & Setup	4
5.	Key Setup	5
6.	Arming/Disarming the System	6
7.	Silencing the Alarm	6
8.	Deleting User Keys	6
9.	LED Status Indicators	7
10.	FCC and ISED Statement	10

DO NOT REMOVE PRODUCT MANUAL FROM STORE



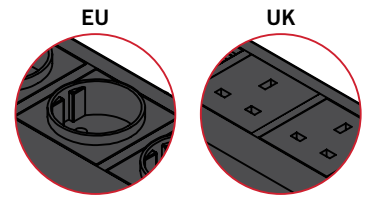
For additional support, please reach out to our Contact Center at 800-426-6844

Secure Plug Power Strip (Region-Specific)



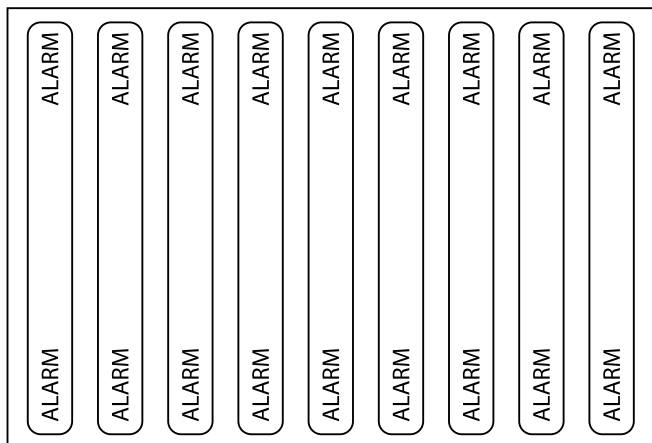
6 positions correspond with the 6 LED Indicators on the Remote Access Module.

LED Ring shows system status.

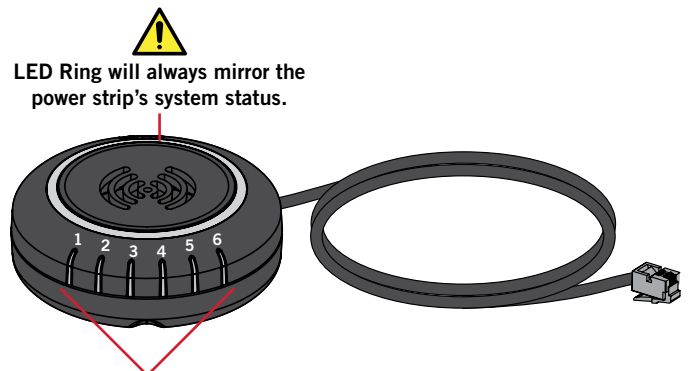


DO NOT PLUG IN DEVICES BEFORE LINKING AN AUTHORIZATION CARD.

Alarm Label Sheet



Remote Access Module (Optional, Sold Separately)



LED Ring will always mirror the power strip's system status.

6 LED Indicators correspond with the 6 positions on the Secure Plug Power Strip.

WARNINGS



WARNING: No user serviceable parts inside. Please contact MTI for service.

CAUTION: To Reduce the Risk of Electric Shock – Use Only Indoors.

CAUTION: Risk of Electric Shock. Do not plug into another relocatable power tap or an extension cord.

CAUTION: Use Only in Dry Locations.

AVERTISSEMENT: Aucune pièce réparable par l'utilisateur à l'intérieur.

Veuillez contacter MTI pour le service.

ATTENTION: Pour réduire le risque de choc électrique - Utiliser uniquement à l'intérieur.

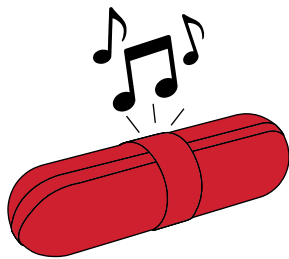
ATTENTION: Risque de choc électrique. Ne pas brancher sur une autre alimentation ou une rallonge.

ATTENTION: Utiliser uniquement dans des endroits secs.

Secure Plug supports up to 10 Amps per unit and DC power supplies up to 100W (per power supply).

EXAMPLES OF COMPATIBLE DEVICES

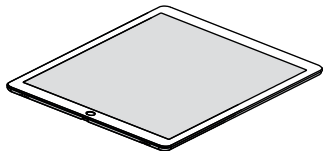
Speaker:



Headphones:



Tablets:



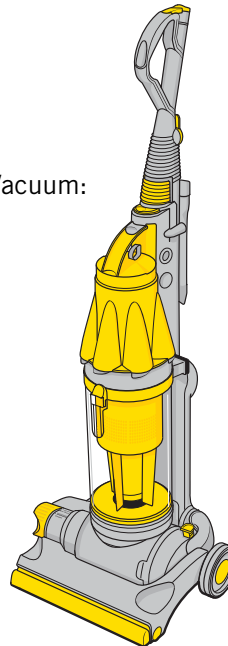
Value Laptop:



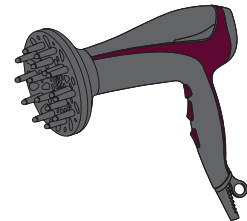
All devices merchandised on Secure Plug should run demo loops/content, when possible.

EXAMPLES OF INCOMPATIBLE DEVICES

Vacuum:



Hairdryer:



Gaming Laptop:



PRODUCT POWER SOURCE COMPATIBILITY

COMPATIBLE

Products with Detachable Power Supplies and or Power Cords:

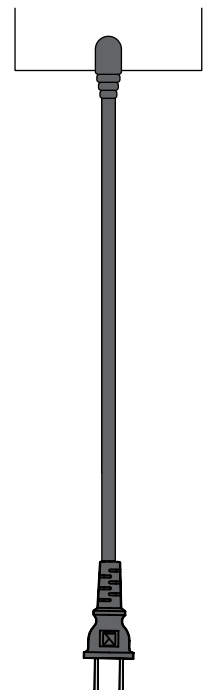


Connect power cable to power supply before merchandising.

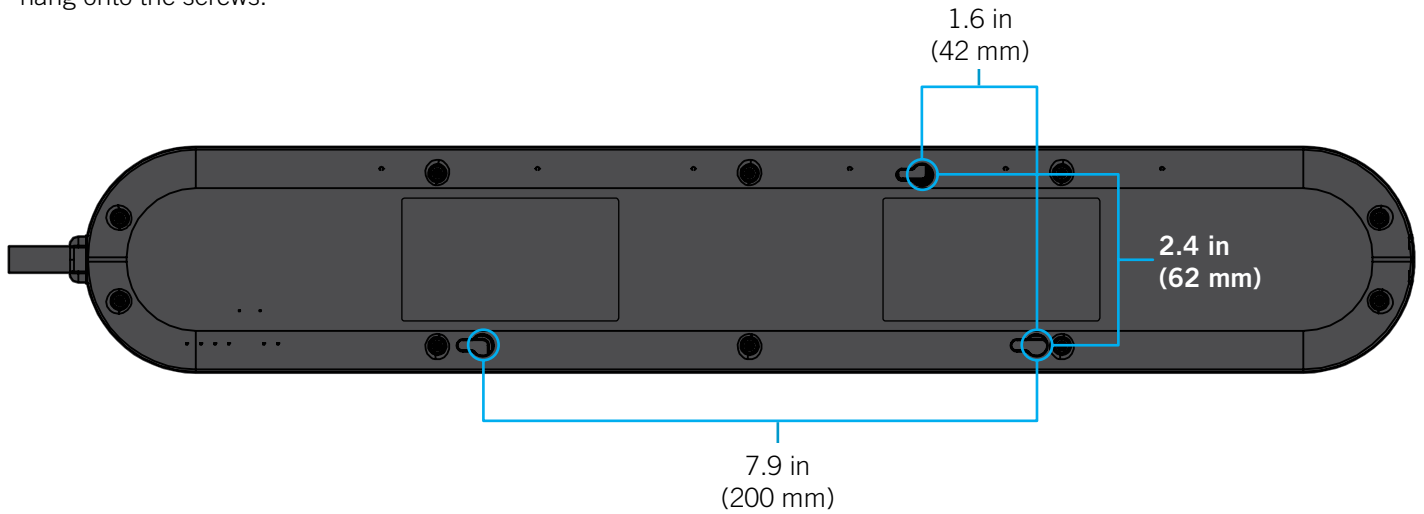


INCOMPATIBLE

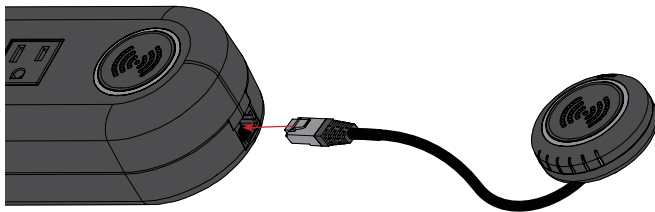
Products with Attached Power Supplies:



- 1 FOR SCREW MOUNT (OPTIONAL):** Use three #6 (M3.5) wood screws (not included). Measure and install screws into mounting surface leaving 1/4" (6.35mm) of the screw heads exposed. Align the Power Strip keyholes (circled in blue) and hang onto the screws.

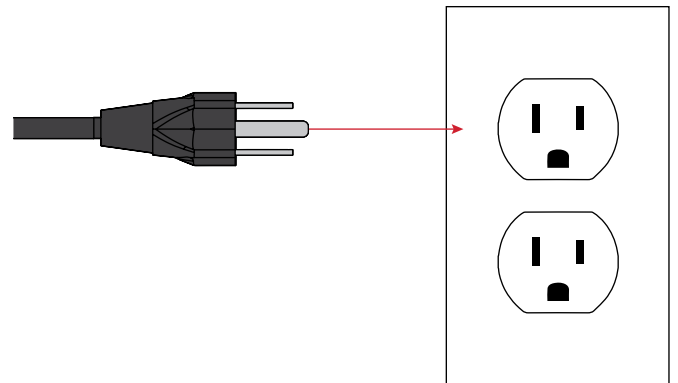


- 2 IF USING THE REMOTE ACCESS MODULE:** Plug in to the end of the Power Strip and affix to surface, if desired.



The Remote Access Module allows you to use the RFID cards to control the Secure Plug when access to the unit is difficult.

- 3** Plug Power Strip into a wall outlet.



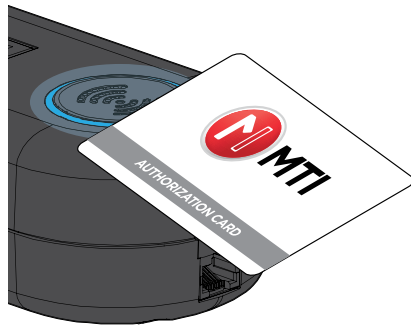
- 4** Initial setup of Secure Plug requires linking an Authorization Card to it. Please swipe the Authorization Card you intend to use for that strip throughout the life of the position. If this card is lost please contact Customer Service.



DO NOT PLUG IN DEVICES BEFORE LINKING AN AUTHORIZATION CARD.

The system registration and key setup processes can be done on the Secure Plug unit or through the Remote Access Module.

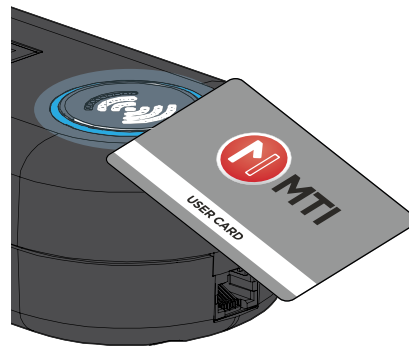
1 Swipe Authorization card.



2 Swipe User Key you wish to setup.

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 Swipe Authorization Card again to end key setup.

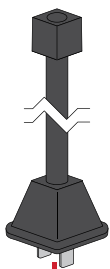
Secure Plug will automatically exit key setup mode 3 minutes after the last User Key is added.



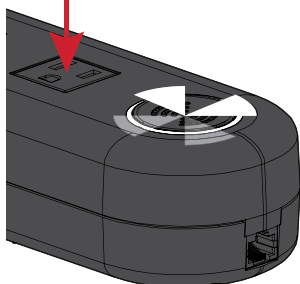
MERCHANDISING

1 Plug your device's power cord and/or power supply into the Secure Plug power strip.

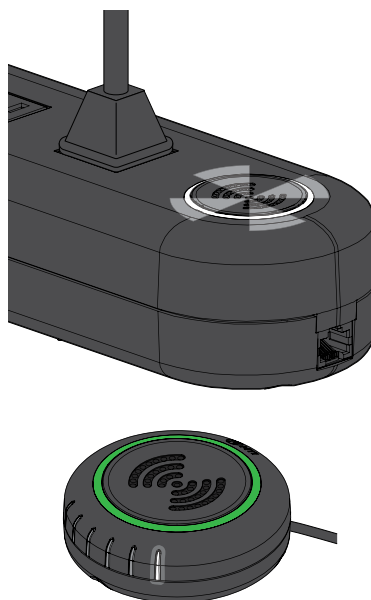
Note: If your device has a two-piece power cord/power supply, connect those pieces before merchandising.



The device end of the power cord and/or power supply must **NOT** be connected to the device.

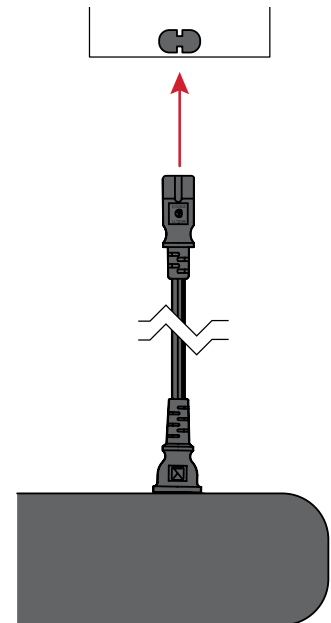


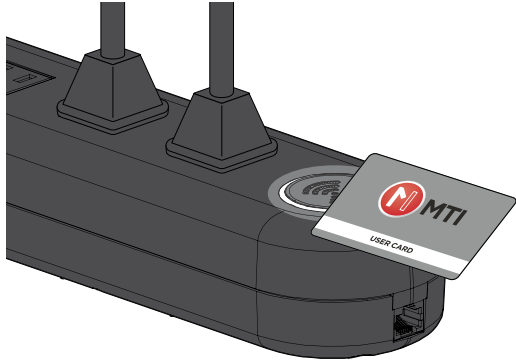

2 The LED on the Secure Plug and RAM will then flash white and single beep while calibrating, then flash green and double beep once calibration has completed (this can take up to 2 minutes).




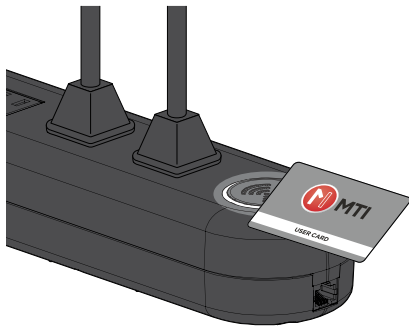
3 Plug the power source into the device any time after the Secure Plug/RAM has flashed green but before arming.

Repeat this process for additional devices.



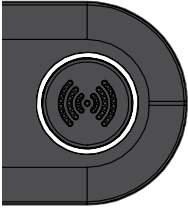
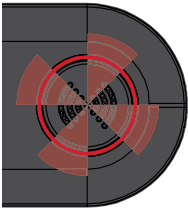
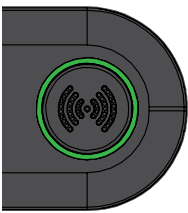
Arming	Resolving Miscalibration
<p>Place any User Key over the RFID icon and the LED will change from flashing white to solid white to indicate Armed.</p> 	<p>Secure Plug will beep for 5 seconds while verifying all sockets have been calibrated and connected correctly.</p> <p>If no errors have occurred, the LED will change from flashing white to white and the system is armed.</p> <p>If an error occurred, the LED will blink red and the system will emit a repeating series of four double beeps and the RAM will indicate which socket has an error.</p> <p>For error resolution see the LED Status Indications section of this document.</p> <p>Note: Any properly calibrated position will still arm.</p> 

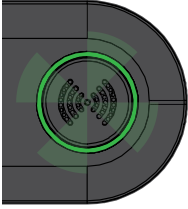
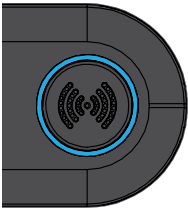
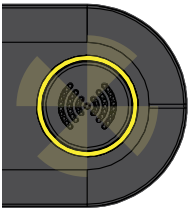
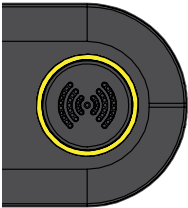
SILENCING THE ALARM

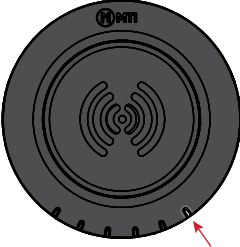


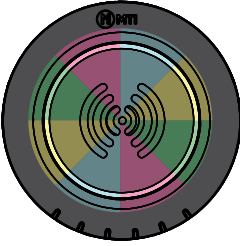
<p>1 Place any User Key over the RFID icon and the LED will change from flashing white to solid white to silence the alarm.</p> 	<p>2 Fix the problem that caused the alarm.</p> <p>Two causes of alarms</p> <ul style="list-style-type: none"> The device was unplugged at either end of the power cord. The device is still connected but has completely shut down. Some devices will generate alarms in this state and some will not. If an alarm occurs change the settings on the device to prevent it from powering down or run a demo loop or other content to prevent it from powering down. 	<p>3 After the problem has been fixed, place any User Key over the RFID icon and the LED will change from flashing white to solid white, arming the system.</p> 
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

DELETING USER KEYS

<p>1 From an Armed state, place the User Key over the RFID icon to disarm the system. LED will be flashing white.</p> 	<p>2 Hold down the Authorization Card for 5 seconds, LED will be solid yellow.</p> 	<p>3 Place the Authorization Card over the RFID icon AGAIN while LED is yellow.</p> <p>If successful → unit beeps 2 times and the LED will turn solid green</p> <p>If unsuccessful → unit beeps 4 times (retry)</p> 
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Visual Reference	System Status	Condition	Solution
	LED is solid white.	Armed	System is armed.
	LED is flashing white.	<ol style="list-style-type: none"> 1. Disarmed - no beeps. 2. Merchandising Calibration - continuous beeps 	<ol style="list-style-type: none"> 1. System is disarmed and needs to be re-armed. 2. System is calibrating product, wait until successful or unsuccessful merchandising before proceeding.
	LED is flashing red and white.	Alarm	System is alarming and needs to be attended to.
	LED is flashing red.	<ol style="list-style-type: none"> 1. Mains Power Loss - 6 repeating double beeps 2. Merchandizing error - 4 continuous double beeps 	<p>Merchandizing error - causes</p> <ol style="list-style-type: none"> 1. Strip armed with a device not plugged into its power supply - plug device in to clear error 2. Device was calibrated while plugged into its power supply - unplug device from power supply until socket LED goes white and then red again. Plug device back into power supply to clear error.
	LED is solid green.	Ready for Key Setup	System has an Authorization Card, but does not have any User Keys added. Follow key setup process.

Visual Reference	System Status	Condition	Solution
	<ol style="list-style-type: none"> 1. LED flashes twice and then stops 2. LED is flashing green continuously. 	<ol style="list-style-type: none"> 1. Socket calibrated 2. Factory Reset 	<ol style="list-style-type: none"> 1. Plug in your device to the power supply. 2. Link an Authorization Card.
	<p>LED is solid blue.</p>	<ol style="list-style-type: none"> 1. Setup mode - no beeps. 2. Overcurrent - continuous sequence of 5 double beeps. 	<ol style="list-style-type: none"> 1. System is in key setup mode. Follow key setup process to add User Keys. 2. System has gone into overcurrent protection. Unplug any product which may be drawing too much power.
	<p>LED is flashing yellow.</p>	<ol style="list-style-type: none"> 1. Ready to be Armed without MTI Connect Mesh Connected 2. Merchandising Calibration without MTI Connect Mesh Connected 	<ol style="list-style-type: none"> 1. Add Secure Plug unit to Mesh network. 2. System is calibrating product, wait until successful or unsuccessful merchandising before proceeding.
	<p>LED is solid yellow.</p>	<ol style="list-style-type: none"> 1. Armed without MTI Connect Mesh Connected 2. Delete Keys Mode (If using Authorization Card) 	<ol style="list-style-type: none"> 1. Add Secure Plug unit to Mesh network. 2. System is deleting associated keys. Wait until complete.

Visual Reference	System Status	Condition	Solution
	<p>Individual LED is solid white (not main LED)</p>	<p>Merchandising successful for that socket port</p>	<p>There is no issue in this state.</p>
	<p>Individual LED is solid red (not main LED)</p>	<ol style="list-style-type: none"> 1. Merchandising unsuccessful - sequence of 4 double beeps. 2. Alarm - alarm tone 	<ol style="list-style-type: none"> 1. If you forgot to connect the device to the power supply after the green flash, connect the device and Secure Plug will self-heal. If you had the device connected to the power supply when the green flash appeared, disconnect the device from the power supply, wait for Secure Plug to recalibrate the socket, and then connect your device before swiping the user key to arm. 2. Swipe user key once to silence, hold user key to disarm. If alarm is due to miscalibration you will need to hold the user key to the RFID sensor for a full 5 seconds to disarm.
	<p>LED is flashing blue.</p>	<ol style="list-style-type: none"> 1. Provisioning Mode 2. Overcurrent/Disarmed 	<ol style="list-style-type: none"> 1. System has entered Mesh network provisioning mode. If it's within range of a Hub that is also in provisioning mode, it will join the Hub's network within 5 seconds and it will stop flashing blue. 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.
	<p>LED is flashing multiple colors.</p>	<p>System has received an "identify" command from a user of the MTI Connect software.</p>	

FCC ID: 2AA2X-165-00471

Model: 165-00471

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: 24439-16500471

Model: 165-00471

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 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

Model: 165-00471

Operating Frequency: 125KHz
 Operating Temperature: 0° C to 40° C
 Max Power: 125KHz: <42dBuA/m at 10m

Technical Data

Model: 165-00645 / 165-00670

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

MTI declares that the radio equipment models 165-00460, 165-00470 and 165-00471 Secure Plug Power distribution units including the models 165-00645 and 165-00670 Remote Access Modules in compliance with EU Directive 2014/53/EU.

The full text of the EU Manufacturer's Declaration of Conformity is available at the following internet address: www.mobiletechinc.com

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