LatchGard™ Overlock™ System

Project Management Guide

Thank you for purchasing the LatchGard™ Overlock™ System. The Project Management Guide is to assist you in the installation and setup of your system. The documents included are detailed instructions for each component of the system.

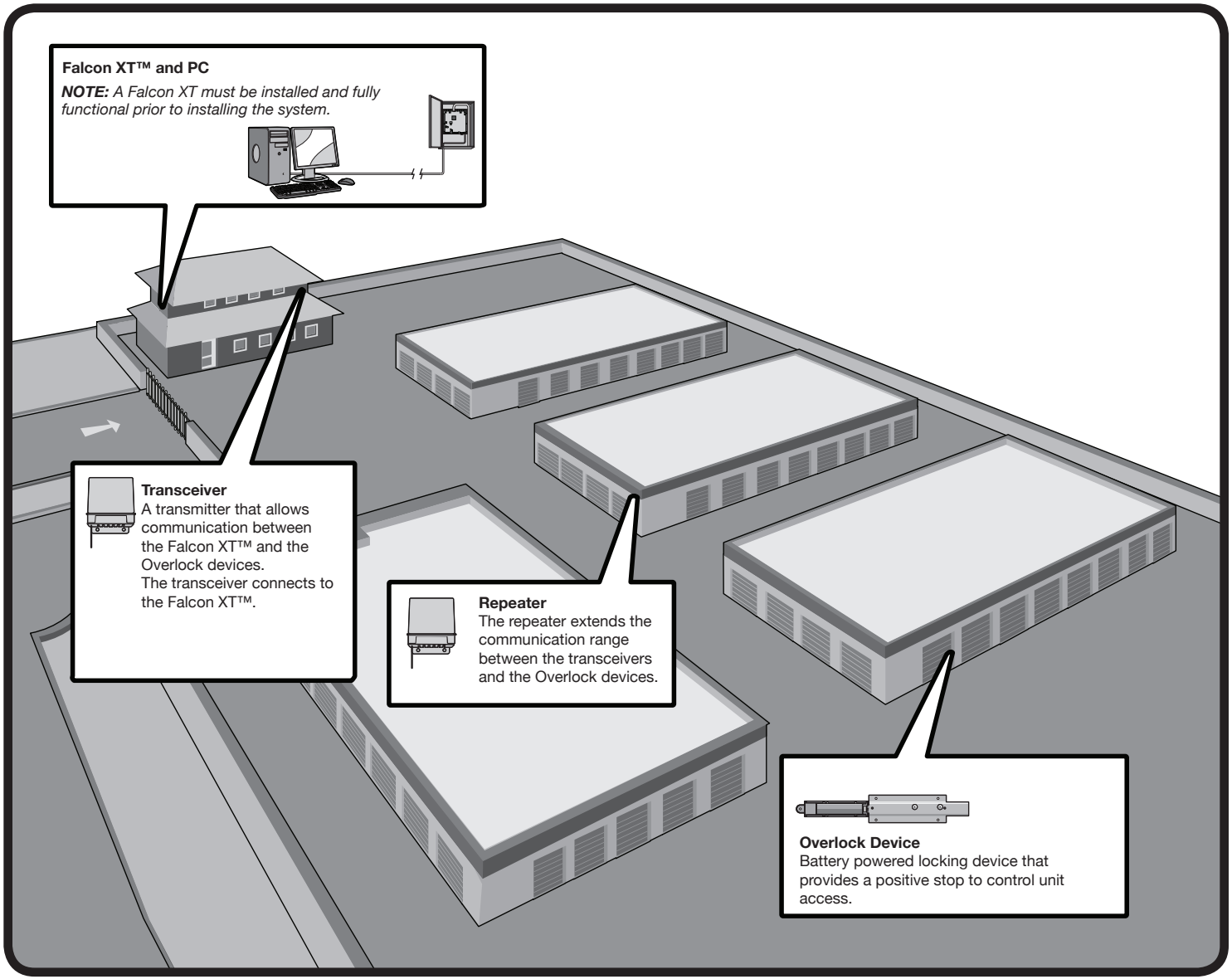
INTRODUCTION

The LatchGard Overlock System is comprised of Overlock devices, Overlock transceivers, and Overlock repeaters. The Overlock device is a battery-powered (lithium only), radio-actuated, locking device that controls access to the storage unit. An actuator is extended blocking the locked door latch, providing a positive lock that effectively prevents the door from being opened. The system provides additional access and security control that integrates with a PTI Falcon XT™ access control system. The Overlock System helps to protect storage units from unauthorized use or vandalism and assists in preventing access to storage units for delinquent payment.

The system offers three modes of operation (more than one can be enabled at a time):

- Lock Suspended Units: The system automatically overlocks the storage unit until the delinquent amount has been paid.
- Lock Vacant Units: Automatically secures a vacant storage unit to help prevent vandalism and unauthorized use. This mode also has the option to keep newly rented units locked until the first time the user enters the facility.
- Lock & Unlock Rented Units when User Enters or Exits: The system automatically overlocks the storage unit when the valid user is off-site, and unlocks when they return. This can help prevent tailgating.

An opt-out function is included that allows the manager to turn off any of these options for single or multiple storage units.



BEFORE YOU BEGIN

A PTI Falcon XT™ must be installed and operational on the site before the system can be installed. If a PTI Falcon base unit or Digitech SysCon is installed it must be updated to a Falcon XT.

We recommend that you notify the users about the automatic overlock policy for your site before installation.

RECOMMENDED INSTALLATION STEPS

IMPORTANT NOTE: *A Falcon XT™ MUST be installed and operational prior to installing the Overlock System.*

Every site is unique so the installation may not follow the steps listed, however the sequence below represents the best practice for installing the system. Each step listed below has a corresponding document with detailed instructions.

1 **Site Survey**

This document covers general information to determine door types, door latches, the quantity of transceivers, repeaters, and Overlock devices.

2 **Overlock Device Installation**

This document covers mounting the Overlock devices to the doors. This is the wireless device that prevents the latch from moving.

3 **T1000E Transceiver with NEMA Box**

This document covers mounting and programming the transceivers to the Overlock software. This is the device that wires directly to the Falcon XT and communicates with the Overlock devices and Repeaters.

4 **R1000E Repeater with NEMA Box**

This document covers installation and programming of the repeaters to the transceivers. Wireless repeaters offer greater range on large sites.

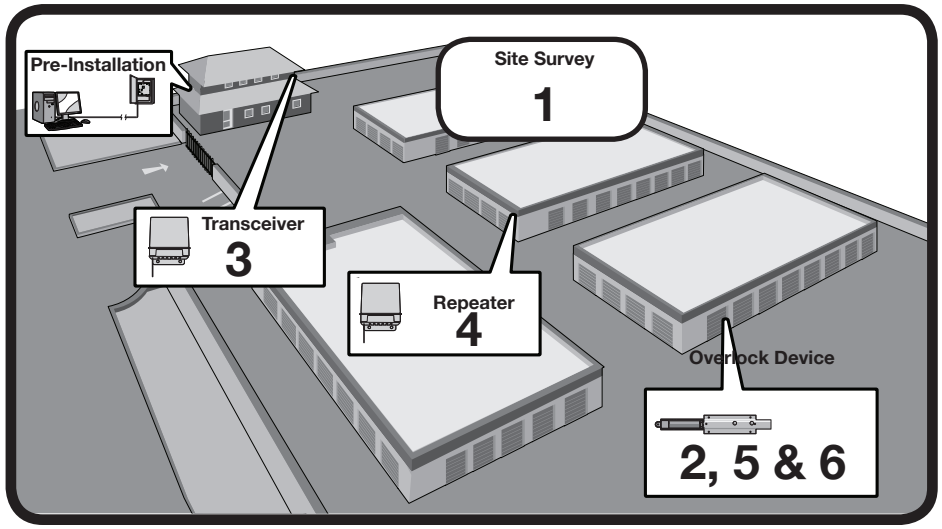
5 **Learn The Overlock Device**

This document covers programming the Overlock devices to the transceivers and configuring the Overlock devices in the Overlock software.

6 **Serial Number List**

This document is for recording the serial numbers of the Overlock devices, the corresponding transceivers and the corresponding building/unit numbers.

NOTE: If the Overlock device is not assigned to the corresponding unit number or if the unit numbers are changed the system will not operate correctly.

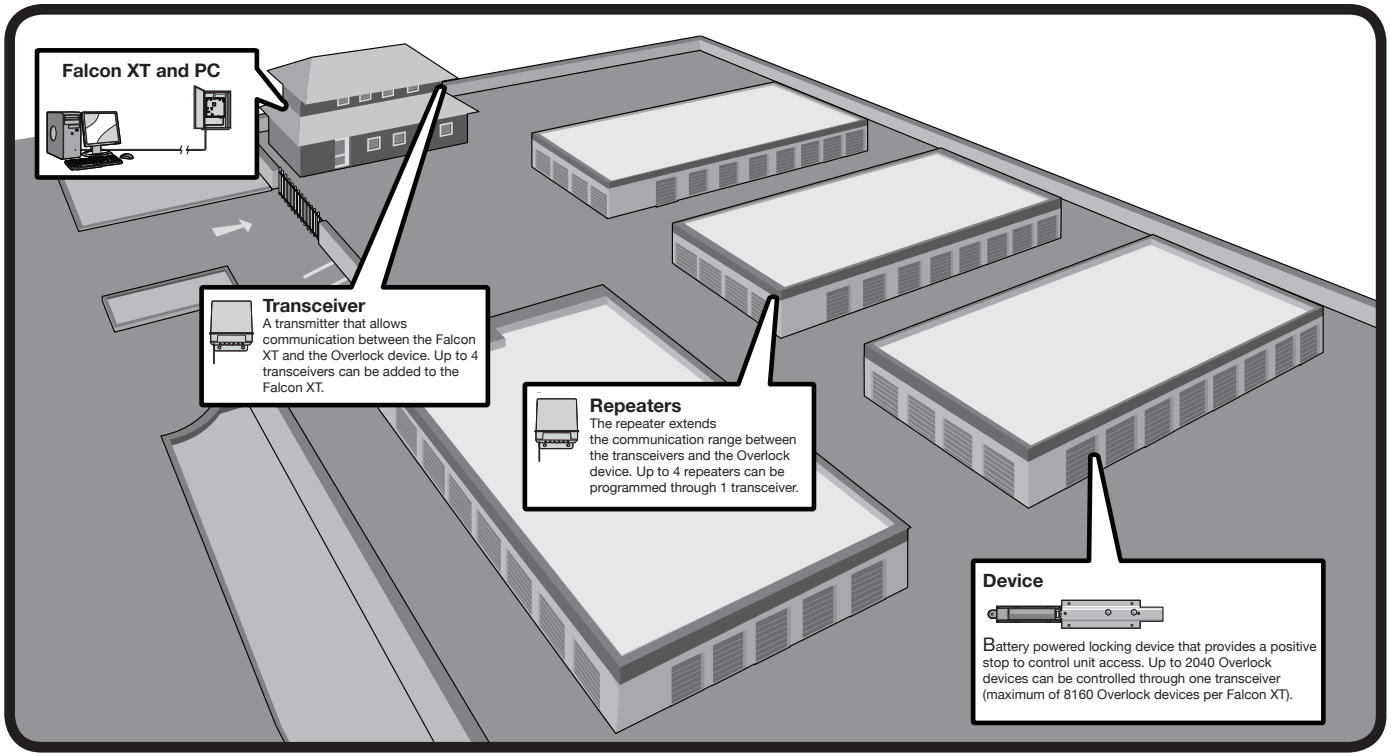


1 Site Survey

OVERVIEW

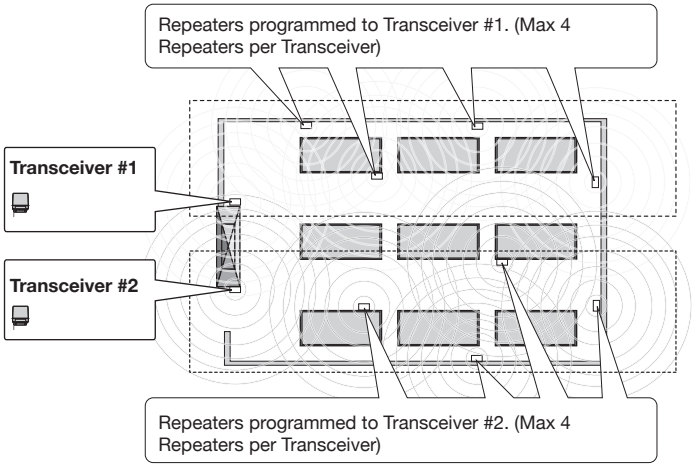
This document covers general information to determine door types, door latches and quantities of transceivers, repeaters and Overlock devices. If the storage facility is a multi-level complex, adding a transceiver to every floor or every other floor may be required. A NEMA enclosure is provided with each transceiver and repeater. The NEMA enclosure is for added protection from the weather and to discourage tampering. The illustrations are informational only.

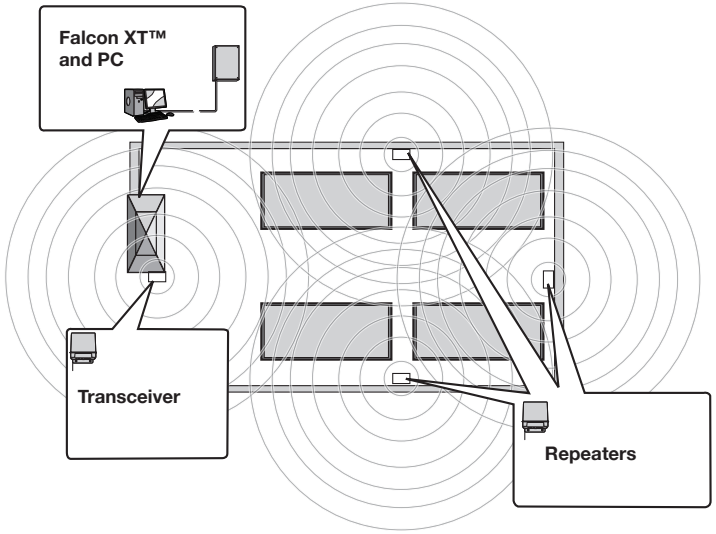
Pay special attention during this stage to the door and latch type to ensure the Overlock system will work properly. Installing the wrong Overlock device with the incorrect door or latch will create unnecessary problems and your system may not work.



TRANSCEIVER AND REPEATER PLACEMENT

When reviewing a site, it is important to determine the mounting locations for the transceivers and repeaters. For optimum performance, maintain a clear line of sight between the transceivers and repeaters when possible. The ideal location for a transceiver is facing multiple aisles. If possible avoid mounting the transceivers and repeaters directly on any metal surface as this could diminish the transmission range causing problems with communication. Repeaters only require a main power source and are not wired to any other parts of the system. The radio signal sent out from the transceivers, repeaters, and Overlock devices must overlap. Radio range of the transceivers and repeaters is typically up to 500 feet. The radio range may be diminished based on environmental factors such as building materials, obstructions, electrical interference, radio activity, etc... The illustrations are informational only.





ITEMS TO CHECK DURING THE SITE SURVEY

1 Verify the Falcon XT is installed, operational, and running StorLogix version 3.0 or higher. If not a StorLogix upgrade is required.

2 Review the site for potential power and data wiring needs. Repeaters need a constant 120VAC power source and transceivers are wired directly to the Falcon XT.

3 Identify the quantity of transceivers required and note the mounting locations during the site survey (up to 4 transceivers can be connected to the Falcon XT).

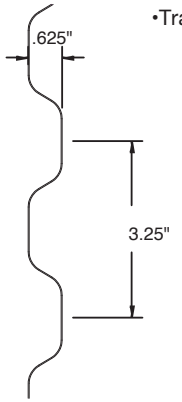
4 Identify the quantity of repeaters required and note the mounting locations during the site survey (up to 4 repeaters can be programmed to one transceiver).

5 We recommend that you notify your tenants about the automatic Overlock policy for your site.

6 Identify the door profile(s) at the site. The Overlock device is designed to work with most of the common door profiles. Inspect the doors to ensure they are in good working order. Sites may have different door profiles; this information will be important when selecting the appropriate Overlock models and drilling templates.

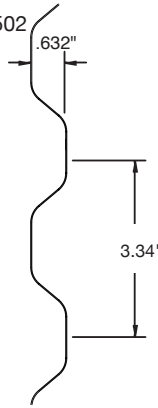
FLAT DOOR PROFILE - FIG.1

- Janus 500
  650
  750
  850
- DBCI© 650
  690
  700
  2000
  2500
  4000
  5000



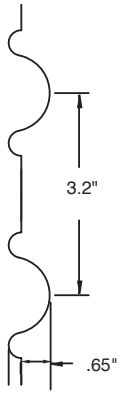
- Trac-Rite® 944

- US Door© 501/502
- Betco 8880

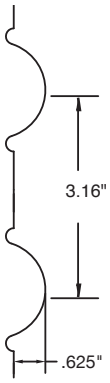


ROUND DOOR PROFILE - FIG.2

- DSI Roll Rite



- Wayne Dalton® DS-350



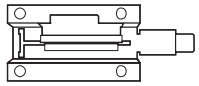
- Trac-Rite® 940

7 Identify the types of latches installed on the doors. The Overlock device is designed to work with most common door latches. Inspect the door latches to ensure they are in good working order. Just like with door profiles, many sites may have different door latches and this information will be important when ordering the Overlock system and accessories. ***Do not install an Overlock device on a door with a damaged or non-functional latch.***

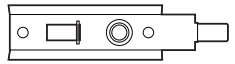
DOOR LATCH TYPES - FIG.3

Standard Latch

- Chateau C-DL-1
- Chateau C-DL-2



Cylindrical Door Latch



8 Use the table below to determine the models/quantities of Overlock devices and drilling template(s) needed for installation. Up to 2040 Overlock devices can be controlled through one transceiver (maximum of 8160 Overlock devices per Falcon XT).

Door Profile	Latch Type	Overlock Device Model	Quantity
Flat Door	Standard	OLFDST (1 Overlock device)	
Flat Door	Cylindrical	OLFDCY (1 Overlock device)	
Round Door	Standard	OLRDST (1 Overlock device)	
Round Door	Cylindrical	OLRDCY (1 Overlock device)	
Not Shown	Not Shown	Call PTI	

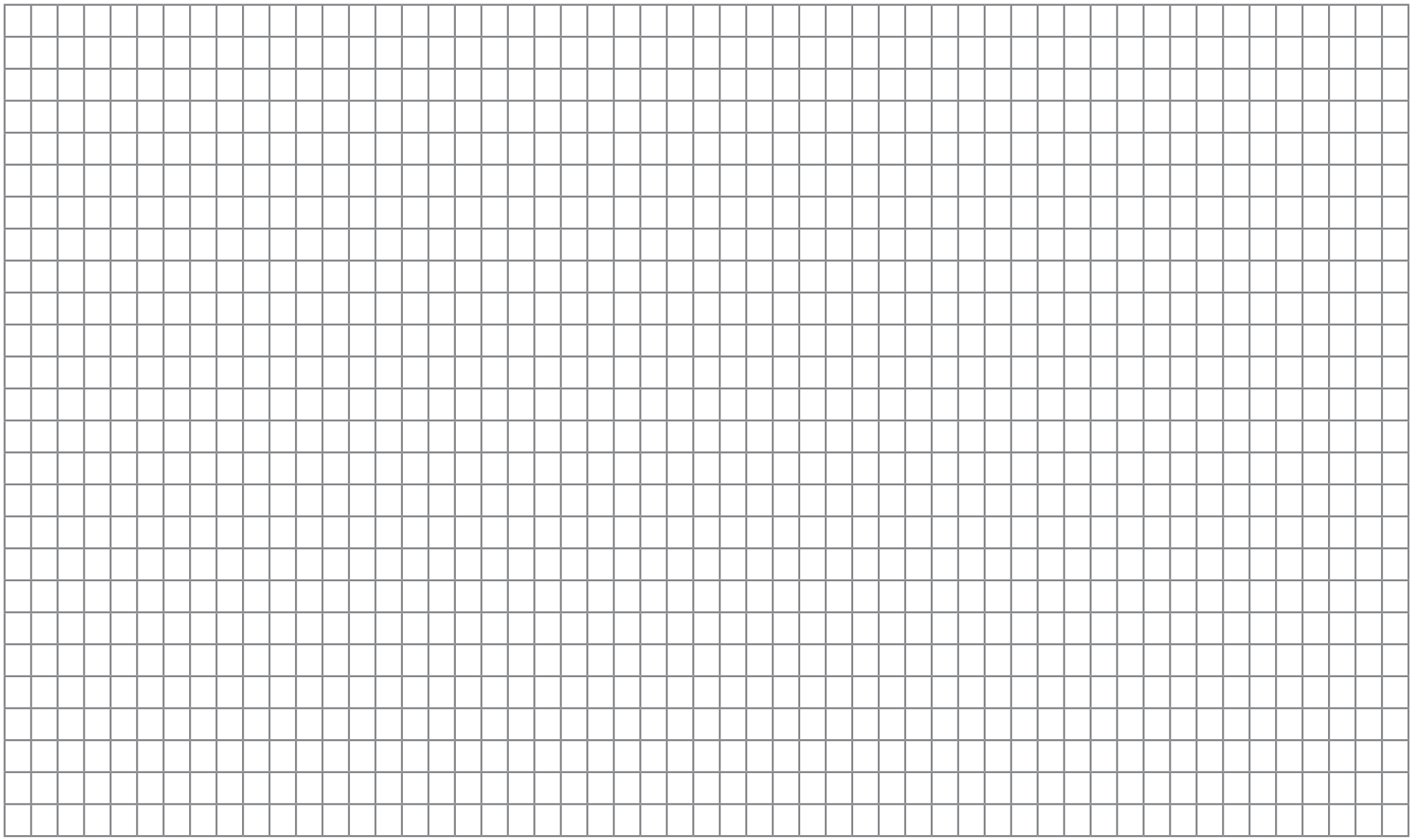
9 Examine the doors and surrounding area looking for any physical interference such as weather stripping or door sensors. The clearance between the door and the header must be ***no less than 2 inches.*** If there are any obstructions that may cause physical interference, they must be noted and moved at the time of installation.

NOTE: If your latch is different than either of those indicated above in FIG.3 or your door profile from FIG.1 or FIG.2 is different please contact PTI to ensure the Overlock devices will work with your door/latch combination. Some combinations may require special components or may not work without changing latches.

1 Site Survey Continued

SITE LAYOUT GRID

If possible, print a bird's-eye view of the facility layout which will give you an idea about where to mount the transceiver(s) and repeater(s). If no layout is available, use the grid below to roughly sketch the facility layout. Document the square footage because it is important information when determining the position of the transceiver(s) and repeater(s). Refer to *T1000 Transceiver* manual and *R1000 Repeater* manual for additional information about the placement of transceivers and repeaters.



2 Overlock Device Installation

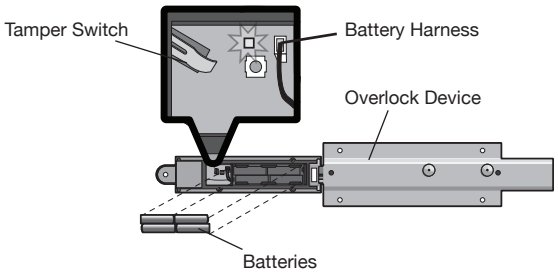
OVERVIEW

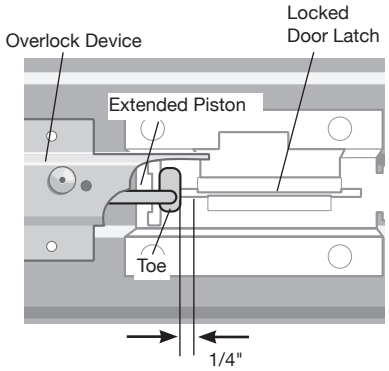
Overlock devices are battery-powered and radio-actuated to control access to the unit. It is critical that the device is installed correctly and it moves freely to block the latch from moving when closed.

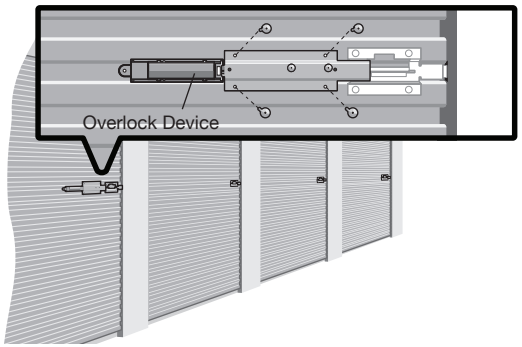
INSTALLING THE OVERLOCK DEVICE WITHOUT A DRILLING TEMPLATE (ALTERNATE INSTALLATION)

1. Close the door.
2. Ensure the door latch is in the locked position.
3. Remove the battery door.
4. Install the batteries in the Overlock device.
5. Use the tamper switch to extend the piston in the Overlock device.
6. Position the Overlock device against the door.
7. Slide the Overlock piston/toe against the door latch. Make sure the Overlock device is flush against the door.
8. Slide the Overlock device away from the door latch 1/4 inch. Check the clearance of the piston/toe to ensure it lines up with the center of the latch without obstructions. Spacers may be needed to ensure proper clearance.
9. Mark and drill holes.
10. Fasten the Overlock device to the door using rivets (provided). DO NOT install the rivet in the single spot at the end of the unit.

    NOTE: *Before proceeding to the next storage unit, test the Overlock device to ensure it is operating properly.*
11. Retract the Overlock piston using the tamper switch.
12. Replace the battery door.







SPECIFICATIONS

Power: 4 AA lithium only, 1.5 V batteries

Frequency: 902 to 928MHz FHSS

Temperature: -35ºC to +55ºC

TOOLS REQUIRED

Drill

"F" Size Drill Bit
NOTE: *An "F" size drill bit creates an appropriate size hole for a 1/4 inch rivet.*

#10 Security Torx™

1/4" Pop Riveting Tool

Drilling Template

Due to the wide variety of door and latch types it may be necessary to use a spacer for proper alignment to the latch. Please contact PTI to determine if spacers should be used.

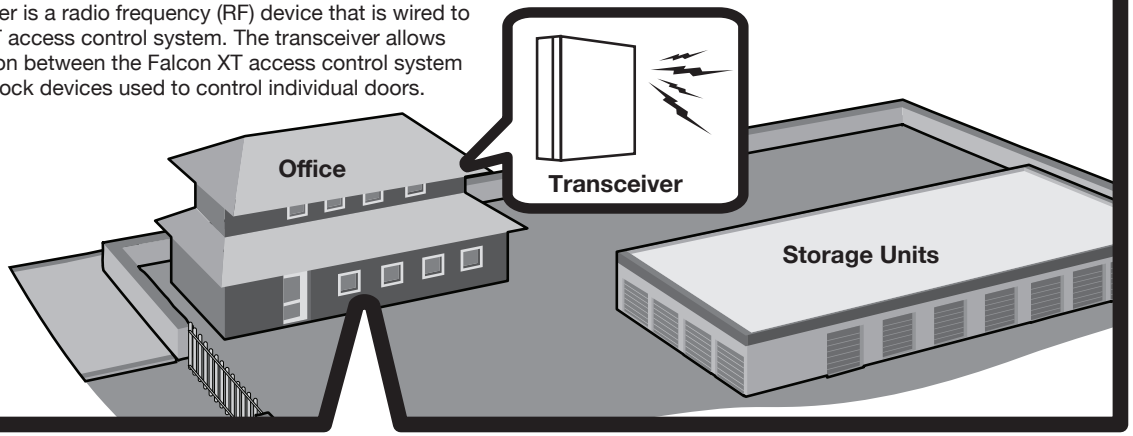
Do not install an Overlock device on a door with a damaged or non-functional latch.

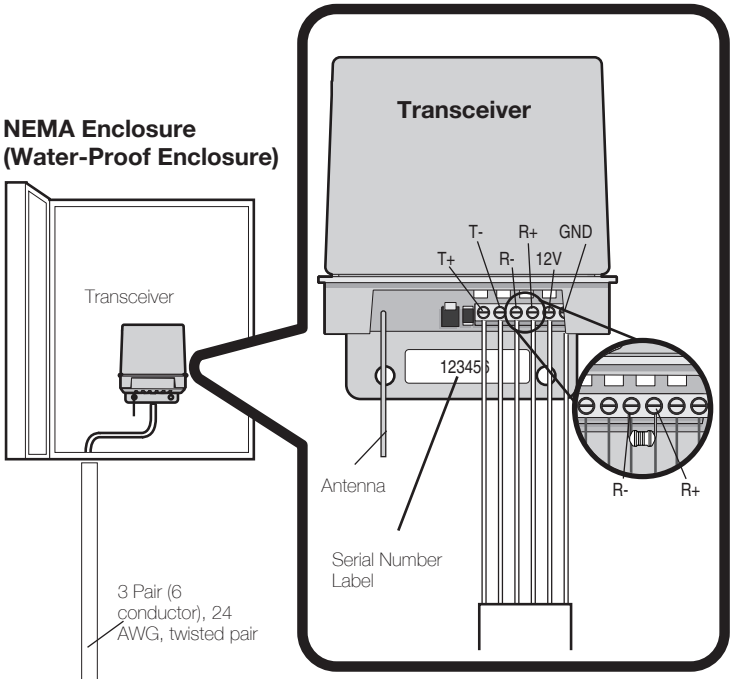
NOTE: It is critical for the proper operation of the lock that the "Toe" of the device moves freely in both directions and aligns properly with the appropriate latch location.

3 Models T1000 Transceiver with NEMA Box

OVERVIEW

The transceiver is a radio frequency (RF) device that is wired to the Falcon XT access control system. The transceiver allows communication between the Falcon XT access control system and the Overlock devices used to control individual doors.





SPECIFICATIONS

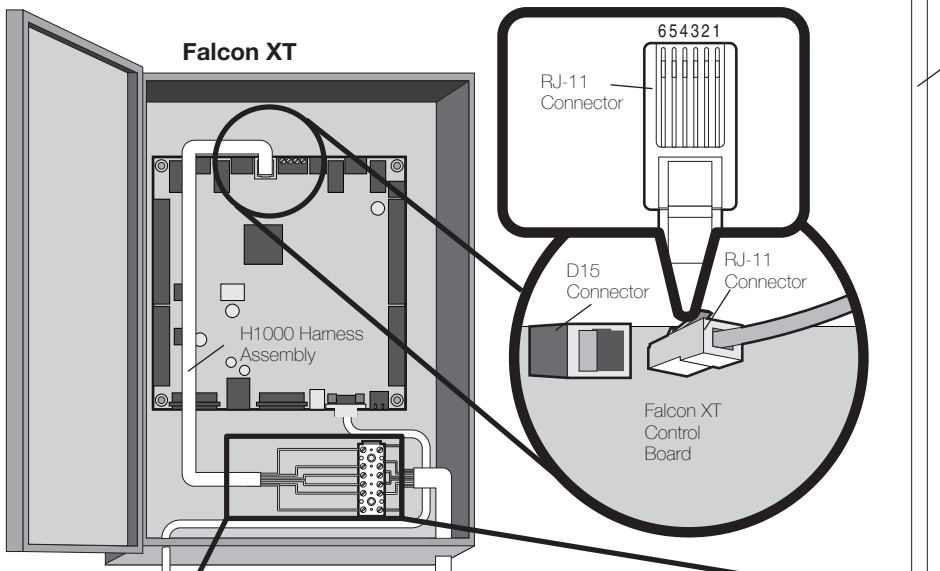
Power: 12VDC to 16VDC via RS422 provided by Falcon XT

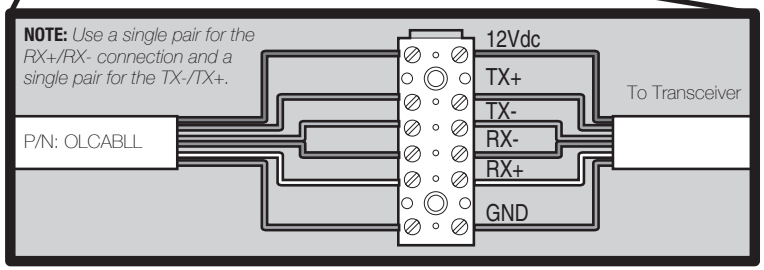
Power and Data Wire: 3 pair (6 conductor), 24 AWG twisted pair, low capacitance shielded communication cable, total wire run is 2000' (CAT5 is a good alternative)

Frequency: 902-928 MHz

Radio signal range: Typically up to 500 feet

A maximum of 4 transceivers can be wired to a Falcon XT. Each transceiver can support up to 4 repeaters and 2044 Overlock devices.





INSTALLING A TRANSCEIVER

1. Determine mounting location based on the site survey. The antenna should be facing down for maximum communication. Mount the NEMA enclosure to a non-metal (preferred) surface as high as possible, at least 3 feet away from all high voltage power lines and electrical equipment. ***NOTE:*** *Mounting to a metal surface may diminish the transmission range.*
2. Run *Power and Data Wire* from the Falcon XT terminal block to the NEMA enclosure.
3. Connect wires to the transceiver as shown.

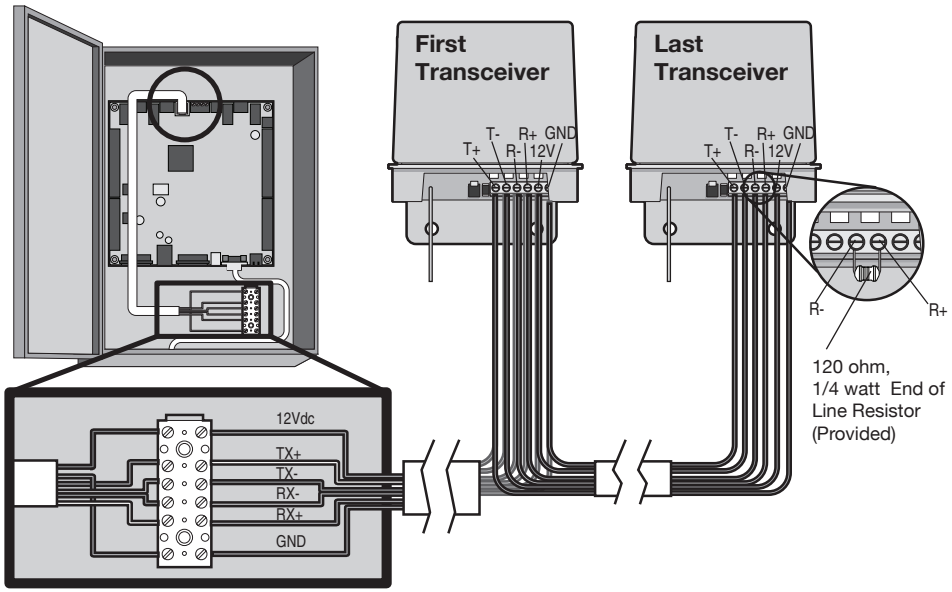
   NOTE: *The Falcon XT must be Earth grounded.*
4. Connect the end of line resistor to R- and R+ on the transceiver connector for each transceiver that ends a run.

   NOTE: *For wiring additional transceivers, see next page.*
5. Locate the serial number label and write down the serial number for each transceiver on document #6 *Serial Number List.*
6. Fasten the NEMA enclosure to the mounting location with screws (provided) or appropriate mounting hardware for the application.

NOTE: *The wire gauge may need to be increased depending on the wire run and number of transceivers installed. The minimum allowable voltage at the transceiver is 8 VDC*.

WIRING ADDITIONAL TRANSCEIVERS

Additional transceivers should be daisy chained into the system. A 120 ohm, 1/4 watt end of line resistor (provided) **MUST** be connected between R+ and R- terminals of the **LAST** transceiver in the daisy chain or run. Only use one end of line resistor per Falcon XT installation.



RELATED ITEMS

OLCABL **Harness assembly**

Harness assembly used to connect the transceiver to the Falcon XT controller.

Resistor

120 Ohm, 1/4 watt, end of line resistor for use on the last transceiver in a daisy chain.

Overlock Activation Code

The unique code required to activate the Overlock application with StorLogix which must be purchased separately.

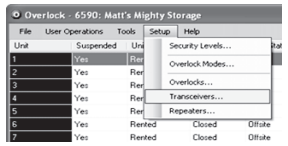
NOTICE: To comply with FCC and or Industry Canada rules (IC), adjustment or modifications of this receiver and/or transmitter are prohibited, except for changing the code setting or replacing the battery. THERE ARE NO OTHER USER SERVICEABLE PARTS.

This device complies with part 15 of the FCC rules. 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 operations.
FCC ID: JLFXCVR
IC:2666A-XCVR1

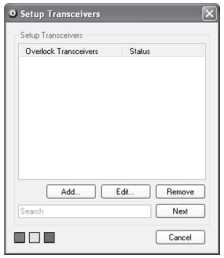
OVERLOCK SOFTWARE

Verity that you are currently running StorLogix version 3.0 or higher, if not upgrade to the latest version of StorLogix. **Refer to your packing slip to get your Overlock Activation Code which must be purchased separately.**

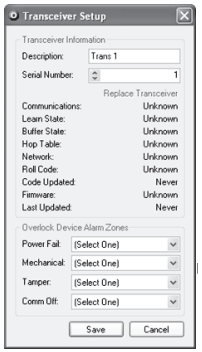
SETUP



1. Open the Overlock Software. When the activation window opens enter your Overlock Application Code now.
2. To add a transceiver, click **Setup >> Transceivers** from the main menu.



3. The **Setup Transceivers** window will open, click the **Add** button.



4. The **Transceiver Setup** window will open.
   - Enter a description of the location of the device (Office, Building A, etc...). This is important!
   - Enter the device serial number (see Step 5 in the *Installing A Transceiver* section).

NOTE: *For more information about programming and settings, refer to the Overlock application online help by pressing F1.*

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

To comply with FCC/IC RF exposure limits for general population/uncontrolled exposure, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

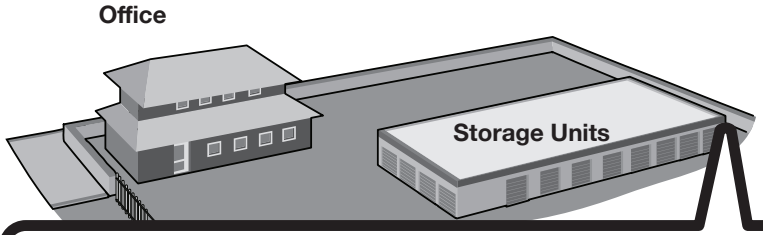
RF EXPOSURE

To comply with FCC/IC RF exposure requirements for mobile transmitting devices, this transmitter should only be used or installed at locations where there is at least 20cm separation distance between the antenna and all persons.

4 Models R1000E Repeater, NEMA Box and PS1000 Transformer

OVERVIEW

Repeaters can be added to the Overlock System to extend the range of the transceiver typically up to 500 feet, depending on the conditions of the site. The repeater provides a secure, reliable wireless mode of communication with the transceiver and the Overlock devices.



SPECIFICATIONS

Up to 4 repeaters can be programmed to communicate with 1 transceiver.

External Power:	12Vdc to 16Vdc (Transformer provided)
Backup Power:	4 AA lithium batteries only (non-rechargeable)
Wiring:	18 AWG single pair, stranded, copper. Up to 1000 feet
Frequency:	902-928 MHz
Radio signal range:	Typically up to 500 feet

SETUP

1. Install the batteries in the repeater.

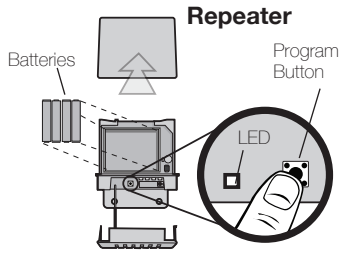
NOTES:

- *For convenience the repeater can be removed from the NEMA box for testing ONLY.*
- *Batteries provide power for testing, programming, and backup power once permanent wiring has been established. Batteries typically last 48 hours without transformer power.*
- *Only 4 repeaters can be learned to each transceiver.*

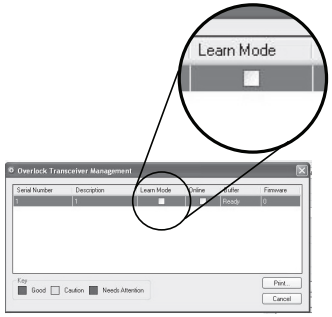
2. Set the transceiver to learn mode using the Overlock Software.
   - Open the Overlock Software.
   - Select **Tools >> Manage Transceivers** from the main menu. The *Overlock Transceiver Management* window will open.
   - Right-click on the transceiver you want to communicate with the repeater. Select **Extended Commands**.
   - Select **Enable Learn Mode** from the drop down menu. The Learn Mode box will be checked when the transceiver is in the Learn Mode
3. Press the Program Button on the repeater. The LED on the repeater will pulse while the device is being programmed. When the LED on the repeater goes out, the device has been programmed.

WARNING: *Do not lengthen the antenna to extend the transceiver's range. This will cause the system to be non-operational and will exceed FCC requirements.*

4. **Once all the repeaters have been programmed, disable the Learn mode of the selected transceiver refer to step 2.**



Overlock Transceiver Management Window



TESTING

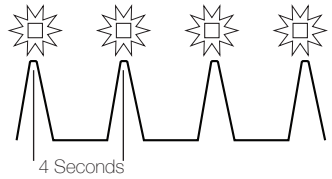
In normal operating mode the transceiver is sending a beacon signal to the repeater every 4 seconds.

1. Hold the repeater in close proximity to the transceiver and get familiar with the repeater LED flash sequence. When RF communication is optimal between the transceiver and repeater, the flashes will be consistent, one short flash every four seconds. Short flashes indicate you are well within range, while consistent long flashes mean you are completely out of the transceiver's range (beacon signal is not being received). A combination of short and long flashes indicate you are losing the transceiver's beacon.
2. Refer to the site survey for the proposed repeater's mounting location. Starting at a location near the transceiver continue to the nearest mounting location and verify the LED flash sequence remains short. If the flashes are inconsistent (specifically more long than short flashes), find a different location for the repeater until you observe all short flashes. Temporarily affix the repeater to the proposed mounting location using wire ties or double sided tape and continue testing the remaining repeater locations.

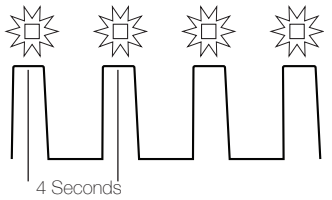
NOTES:

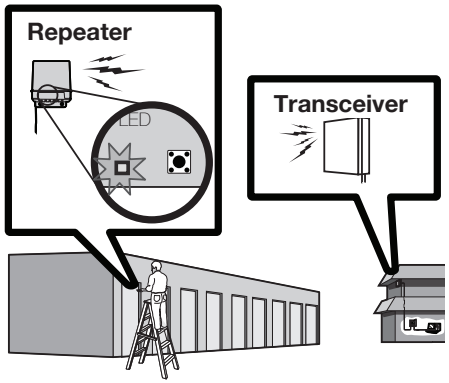
- *An occasional long flash is acceptable in the flash sequence.*
- *The repeater antenna should be facing down for maximum communication.*
- *Position the repeater to a non-metal (preferred) surface as high as possible, at least 3 feet away from all high voltage power lines and electrical equipment.*
- *Mounting to a metal surface may diminish the transmission range.*
- *Do NOT permanently mount repeaters until the Overlock system is programmed and functional. See* ***Mounting The Repeater****.*

Beacon Flash Frequency (short flash)



Searching Flash Frequency (long flash)

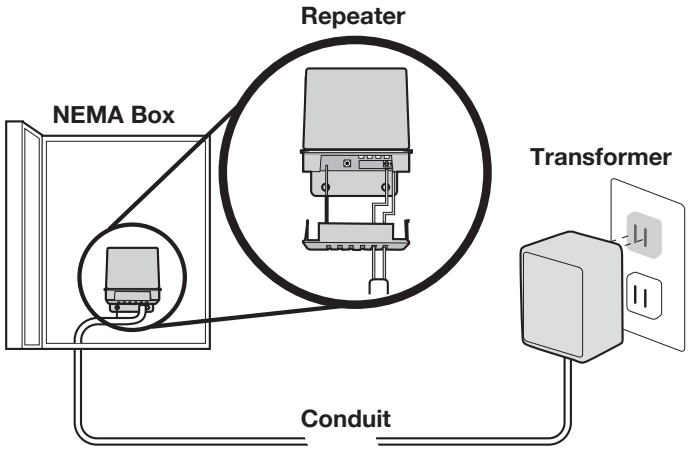




MOUNTING THE REPEATER

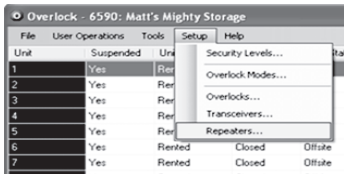
1. Run conduit to the mounting location from a 120VAC constant power source (an electrician may be necessary at this time).
2. Wire the transformer (provided) to the repeater. Install a transformer for each repeater at the site.
3. Plug the transformer into a grounded outlet.
4. Write down the serial number and the location for the repeater.
5. Permanently fasten the NEMA box to the selected mounting location using the appropriate mounting hardware for the application.
6. Replace the batteries in all the repeaters with new batteries (4 AA lithium batteries, see *Items Available for Order.*

NOTE: *If the repeater loses both battery and transformer power, it may take 10 or more minutes for the repeater to reconnect to the transceiver on power up.*

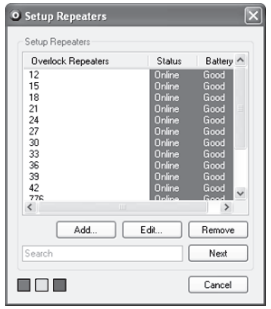


SETUP

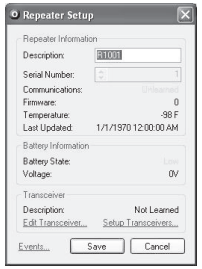
1. Open the Overlock Software.



2. Select **Setup >> Repeaters** from the main menu. The *Setup Repeaters* window will open, click the **Edit** button.



3. The *Repeater Setup* window will open. Enter a description of the location of the repeater (Office, Building A, etc...) using the information from Step 4 of *Mounting The Repeater* section.



4. Click **Cancel** to save the repeater information.

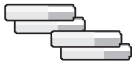
NOTE: *For more information about programming and settings, refer to the Overlock application online help.*

ITEMS AVAILABLE FOR ORDER

002B0821-1 **Transformer**

Replacement transformer for the repeater.

010A0044 (4 Pack) **Battery**



4 AA lithium only, 1.5 V batteries.

NOTICE: To comply with FCC and or Industry Canada rules (IC), adjustment or modifications of this receiver and/or transmitter are prohibited, except for changing the code setting or replacing the battery. THERE ARE NO OTHER USER SERVICEABLE PARTS.

This device complies with part 15 of the FCC rules. 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 operations.

FCCID:HBWGCU2
IC:2666A-GCU2

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

To comply with FCC/IC RF exposure limits for general population/uncontrolled exposure, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

RF EXPOSURE

To comply with FCC/IC RF exposure requirements for mobile transmitting devices, this transmitter should only be used or installed at locations where there is at least 20cm separation distance between the antenna and all persons.

5 Learn The Overlock Device

Learning the system is based on the site survey. During the site survey it should have been determined which devices are to be programmed to which transceivers. Refer to the *Serial Number List* document to confirm which Overlock devices are to be programmed to the selected transceiver. ***NOTE:*** *Repeaters should have been learned and operational prior to learning the Overlock devices.*

1. Set the transceiver to Learn Mode using the Overlock Software.
   - Open the Overlock Software.
   - Select **Tools >> Manage Transceivers** from the file menu. The *Overlock Transceiver Management* window will open.
   - Right click on the selected transceiver. Select **Extended Commands**. Select **Enable Learn Mode**. The *Learn Mode* field will change state when the transceiver is in the Learn Mode.

NOTES:

- *If no learn requests are received within 15 minutes, the Learn Mode will time out and must be enabled again to proceed.*
- *When programmed, the Overlock LED will emit a beacon flash every 4 seconds when the transceiver is in normal mode.*

2. Remove the battery door.
3. Install the batteries in the Overlock device.
4. Ensure the door latch is in the locked position.

NOTE: *If the tamper switch is pressed either by choice or accident, the piston will extend and or retract with each press and it's important to note that the programming cannot take place while the piston is traveling. After the learning process is complete, the tamper switch will no longer activate the piston, it will then be controlled by the Falcon XT.*

Before proceeding the Overlock piston MUST be in the retracted (unlocked) position. This will eliminate any disruption to users.

5. Press the Learn button on the Overlock device. The LED will flash quickly to indicate the Overlock device is in Learn Mode. The transceiver will attempt to communicate with the Overlock device, once communication has been established the LED will turn off. The Overlock device is now programmed to the system. If the LED continues flashing for more than 10 seconds, cycle power to the Overlock device and press the Learn button a second time. If the LED continues to flash for more than 10 seconds, you may need to replace the Overlock device.

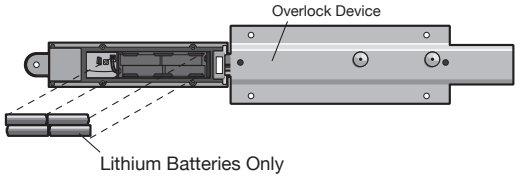
   NOTE: *If the Overlock device has battery power and is not programmed within 24 hours, the Overlock device will enter a deep "sleep" mode. Cycle power to the Overlock device to "wake up" the Overlock device by disconnecting the battery plug from the logic board.*

6. Remove the serial numbers or write the serial number of the Overlock devices and their corresponding unit numbers on document #6 *Serial Number List.*
7. Replace the battery door. Proceed to the next Overlock device to be programmed and repeat programming steps above.
8. After all the Overlock devices have been programmed, remove the transceiver from Learn Mode. Right click on the selected transceiver. Select **Extended Commands**. Select **Disable Learn Mode**. The *Learn Mode* field will change state when the transceiver is in Learn Mode.
9. The Falcon XT will query the newly learned Overlock devices and add them to the system. This may take several minutes due to increased communication within the system.

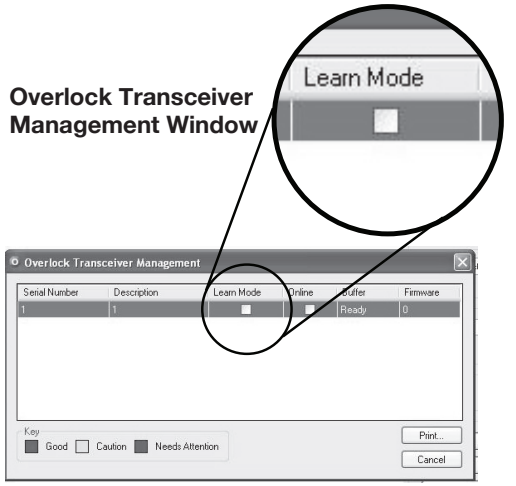
NOTE: *Only learn in one Overlock device at a time. Make sure all the devices have been learned before continuing to the next transceiver.*

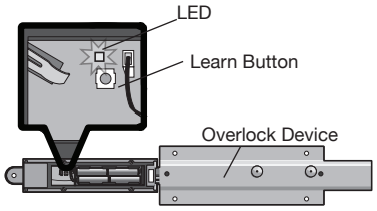
10. Select **Setup >> Manage Transceivers** from the main menu in the Overlock software. The Overlock serial numbers will load in the *Manage Transceivers* window. Assign the unit number to the corresponding Overlock serial number based on your serial number table. Assigning a wrong serial number to a unit will result in the system no operating properly. Double check your assignments to prevent a problem with a door not unlocking properly. If unit numbers are changed be sure to update the software accordingly.

NOTE: *For more information about programming and settings, refer to the Overlock application online help by pressing F1.*



Overlock Transceiver Management Window





6 Serial Number List

Use the Serial Number List (below) to keep an organized record of all Overlock device serial numbers, the appropriate transceiver serial number based on the site survey and their corresponding building and unit numbers.

NOTE: *Make copies of the Serial Number List.*

1. Peel off the serial number label from the end of the Overlock device.
2. Place the label or write the serial number down in the Overlock Device Serial Number column.
3. Record the Building Number and Unit Number in the next column.
4. Record the transceiver serial number the Overlock device is to be programmed to.

When components are added or replaced in the Overlock system, update the serial number list. Store the serial number list in a safe location for future reference.

OVERLOCK DEVICE SERIAL NUMBER	BUILDING NUMBER UNIT NUMBER	TRANSCEIVER NAME	OVERLOCK DEVICE UNIT NUMBER	BUILDING NUMBER UNIT NUMBER	TRANSCEIVER NAME

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LATCHGARD OVERLOCK RELATED ITEMS

OLCABL **Harness assembly**

Harness assembly used to connect the transceiver to the Falcon XT controller.

Resistor

120 Ohm, 1/4 watt, end of line resistor for use on the last transceiver.

Overlock Activation Code

The unique code required to activate the Overlock application with StorLogix which must be purchased separately.

002B0821-1 **Transformer**

Replacement transformer for the repeater.

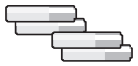
OLMANUALPKG **Manual Package**

Information and installation documentation.

002B1633 **Battery Door**

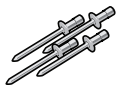
Replacement battery door for the Overlock Device. Includes gasket, screw and label.

010A0044 (4 Pack) **Battery**



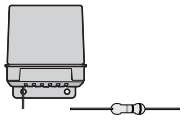
4 AA lithium, 1.5 V batteries.

157A0109 **Rivets**



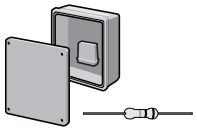
1/4 inch rivets.

T1000 **Overlock Transceiver ONLY**



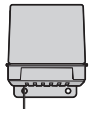
Includes resistor.

T1000E **Overlock Transceiver with NEMA Enclosure**

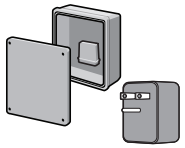


Includes resistor.

R1000 **Overlock Repeater ONLY**

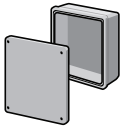


R1000E **Overlock Repeater with NEMA Enclosure**



Includes transformer.

E1000 **NEMA Enclosure**



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