

Quick Installation Guide

Refer to the LTEM-PX / IP-COM Series *Installation and Setup Guide* R800-27327 dated 12/21 or later for additional information.

General Information and Component Identification

Congratulations on your purchase of a Resideo communicator. These communicators send alarms and messages from the security system's control panel to AlarmNet® for subsequent transfer to the central monitoring station. Other features include the following:

- Upload/downloading capability of Resideo's control panel programming data. Refer to the *Installation and Setup Guide* for the use of these features.
- Can be used with compatible non-VISTA/non-Resideo control panels (ex. DSC, Interlogix). Refer to the *Installation and Setup Guide* for more information on this usage.
- Supports an optional Wi-Fi® module (PROWIFIZW or PROWIFI) and PRODCM Dialer Capture module.

Summary of Communicator Models

Model	Description
LTEM-PXA (AT&T)	Internet communicators* with built-in LTE
LTEM-PXV (Verizon)	CAT-M1 cell radio
IP-COM	Internet-only communicator*

*Internet connection via Ethernet cable or optional Wi-Fi module.

This guide describes the basic installation for the communicator models listed in the table above and is applicable for most installations. For detailed information for other features, options, and configuration of remote services, please refer to the *Installation and Setup Guide*. Procedures and information apply to all models unless otherwise noted.

Please note the following:

- The communicator requires an AlarmNet 360 account. For new installations, please obtain the account information from the central station prior to programming.
- For control panels that support ECP (VISTA controls), the control panel treats the communicator as an ECP device, so make sure to program the control panel with the communicator's device address (it is recommended to use default address 03). Refer to the control panel's *Installation and Setup Guide* for details.

Remote Services

Resideo offers secure web-based services that enable users to remotely monitor and control their security system from a website or smartphone, receive email notifications of system events and event confirmations.

Dealers can enroll their customers for "Remote Services" and program specific programming fields associated with these features using the AlarmNet 360 website.

Refer to the Total Connect 2 Feature Compatibility section at right for features supported when using this communicator with a non-Resideo control panel.

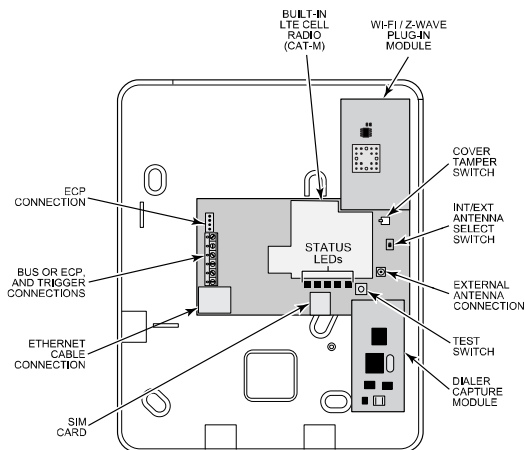
Total Connect 2 VISTA Compatibility Note: The following VISTA control panel firmware versions support Total Connect 2 Communication (version number is located on the control panel's PCB PROM label):

Control Panel	Firmware Version
VISTA-15P / VISTA-20P Family	v9.12 or higher
VISTA-21iP Family	v3.13 or higher
VISTA-128BPT Family	v10.1 or higher
VISTA-250BPT Family	v10.3 or higher

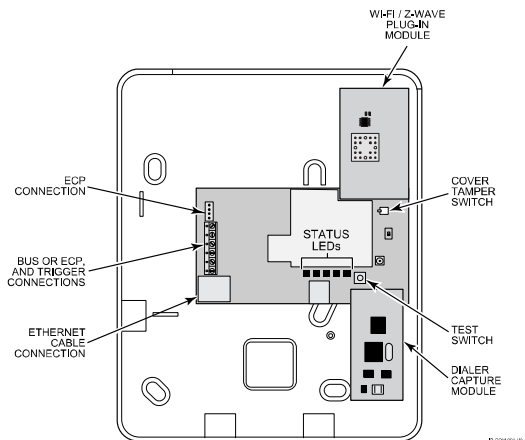
Compass: Requires Compass Version v2.2.35.1 (or higher) for VISTA series control panel IP/Cellular Downloading.

IMEI/MAC ID: A label showing the IMEI and MAC ID numbers is located on the PCB shield plate.

Due to Resideo's continuing effort to improve our products, your device may look slightly different than pictured.



LTEM-PX Communicator with built-in LTE Cell Radio
(shown with optional Wi-Fi and Dialer Capture modules installed)



IP-COM Internet-Only Communicator
(shown with optional Wi-Fi and Dialer Capture modules installed)

Total Connect 2 Feature Compatibility with Non-Resideo Controls

Features Supported for Non-Resideo Panels

- Basic security operations (arm stay, arm away, disarm)
- Bypass sensors from sensors tab
- Panic alarm features
- Sensors alarm and alarm clear for supported zone types
- Zone types supported include "Fire," "Entry/Exit," "Interior Follower with Auto bypass," and "Instant"
- Multiple partitions supported
- Multiple users can be created from both Total Connect and the panel (user code must already exist or need to create user code in the panel).

Features Not Supported for Non-Resideo Panels

- Bypass clear from Total Connect is not supported
- Zone type changes do not automatically sync with Total Connect; need communicator reboot to sync zone related changes with Total Connect
- User sync is not supported; need communicator reboot to sync user related changes with Total Connect.
- Zone descriptors are not supported (e.g., if zone 01 is assigned zone descriptor "Front Door," Total Connect displays it simply as "Zone 01").

1. Determine Signal Strength and Select a Location

Signal strength applies only to **LTEM-PX series** communicators.

Signal strength does not apply to the **IP-COM** communicator.

The communicator must be mounted indoors. When choosing a suitable mounting location, understand that signal strength is very important for proper operation. For most installations using the internal antenna, mounting the unit as high as practical, and avoiding large metal components provides adequate signal strength for proper operation. In this step, you will use the communicator to determine signal strength to find a suitable mounting location.

NOTE: Read and follow the RF Exposure notice on the back page.

1. Unpack the communicator, open the case and remove the door (see "Removing the Communicator's Door" section).
2. Temporarily connect power from the control panel or a 12VDC battery to the GND and +12VDC terminals on the communicator. When initial power up is complete, position the communicator near a suitable mounting location.
3. Choose the installation site with strong signal strength by observing the CELL LED. If lit, signal strength is acceptable. The best signal strength is usually found at the highest point in the building, near a window.
4. Mark the location for the communicator. Disconnect power.

2. Mount the Communicator

! INSTALLATION NOTES

- The communicator must be installed in accordance with the National Electrical Code, ANSI/NFPA 70.
- The communicator must be mounted indoors within the protected premises.
- Do not install in air-handling spaces.
- Do not mount the communicator on or near metal objects, as this may affect radio communication. It is also good practice to avoid locating the communicator near wiring such as electrical power lines, electrical rooms, telephone, HVAC, computer data cables, etc.
- Unshielded, 22 AWG cable is recommended for the communicator power/data wires.
- Do not connect to a receptacle controlled by a switch.

Wall Mounting

1. Locate the back case over the selected mounting position such that the opening in the back case is aligned with the wire/cable opening on the mounting surface.
2. Pass the wires/cable through the opening in the back case, or route through the removable side or bottom knockouts located on the back case.
3. Secure the back case to the mounting surface using four (4) screws (supplied). Install the wall tamper screw.
4. After all wiring is complete and the unit is powered up, attach and close the front cover door. Secure with the door screw latch.

Mounting on a Control Panel Cabinet

1. Ensure power to the control panel (both AC and battery) is off, then remove the desired conduit knockout (left or right) from the top of the control panel cabinet.
2. Remove the corresponding communicator bottom knockout. Install the threaded bushing so it snaps into the plastic retaining tabs.
3. Remove the appropriate spacer (R or D) from the bottom case by snipping the retaining ribs (spacer not needed for Interlogix controls).
4. On the back of the communicator, insert the spacer recess labeled **SPACER LOCATION 1** or **SPACER LOCATION 2** that is diagonally opposite the cabinet knockout being used. That is, if using the right-side cabinet knockout, insert the spacer into Spacer Location 1; if using the left-side knockout, insert the spacer into Spacer Location 2.
5. Mount the communicator assembly on the cabinet, passing the threaded bushing through the cabinet knockout and fasten with the locking nut. Secure the communicator to the wall using a 2-inch #6 Phillips pan head screw (included) through the spacer. See *Installing the Spacer* paragraph for detailed view.

Communicator Initial Power Up:

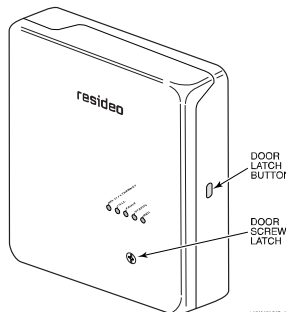
Upon initial power up, the communicator LEDs blink in repeated sequence from right to left indicating network initialization.

Green (REG) → Yellow (STATUS) → Red (FAULT) → Green (CELL) → Green (WI-FI)

This sequence may take up to 15 minutes.

Do not reset power during this time.

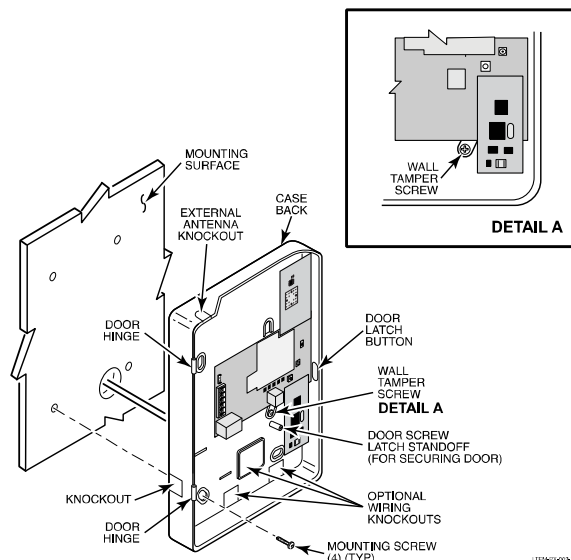
When initialization is complete, the LEDs may blink (per their respective functions). After initial network setup, subsequent resets/power ups can take up to 90 seconds.



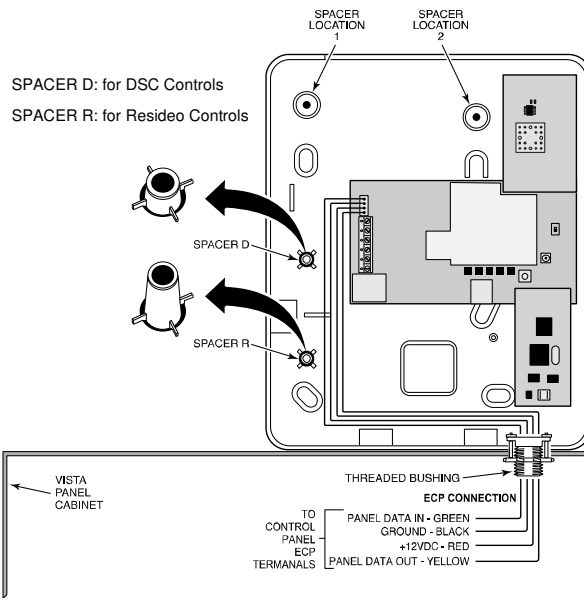
Removing the Communicator's Door:

1. Loosen the door screw latch.
 2. Push the door latch button and open the door fully (~180°).
 3. Gently push the door open further until the door slides out of the case hinges.
- Set the door aside.

To reattach the door, position the door hinges against the case hinges and gently push until the hinges engage.



Mounting the communicator to a wall



Typical Mounting on a Control Panel Cabinet

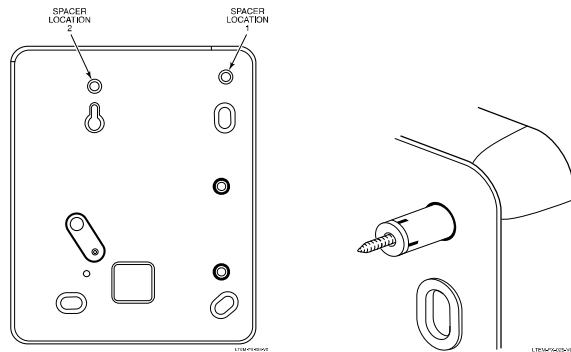
- Thread the wires through the threaded bushing and make appropriate wire connections.
- Refer to the control panel's installation guide and complete the control panel wiring. Secure the wiring with cable ties.
- After all wiring is complete and the unit is powered up, attach and close the front cover door. Secure with the door screw latch.

Installing the Spacer

The spacer is used to stabilize and secure the communicator to the wall. Depending on the wall material, an anchor for the screw may be needed.

- Use Spacer Location 1 if using the right-side cabinet knockout.
- Use Spacer Location 2 if using the left-side cabinet knockout.

Use a 2-inch #6 Phillips pan head screw (included) through the spacer to secure the communicator to the wall.



Installing the Spacer (Location 1 shown)

3. Wire the Communicator

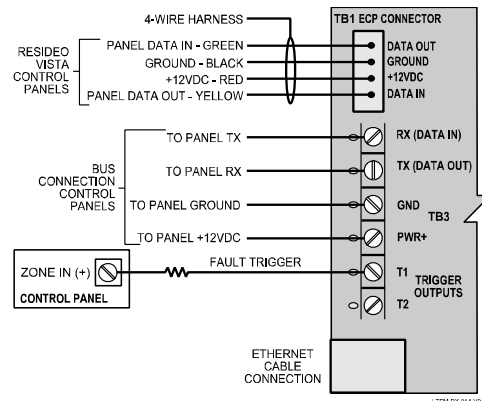
Make the following wire connections (use either the ECP or Bus connections, depending on the type of control panel used).

Wiring for VISTA Control Panels

- For ECP connections, use only the supplied 4-wire connector harness or wire directly to the **RX**, **TX**, **GND**, and **+12VDC** terminals. Typical connections are shown at right. Refer to the *Installation & Setup Guide* for additional information.
- When all wiring has been completed (including the Internet cable if used), you may power up the communicator.
- Attach the front cover door. Secure with the door screw latch. (Required for UL installations.)



The communicator must be installed in accordance with the National Electrical Code, ANSI/NFPA 70.



Summary of Wiring Connections

ECP & BUS Connection Max Wire Lengths

Distance from Control Panel	Minimum Wire Gauge
75 ft (23m)	#22
120 ft (37m)	#20
170 ft (52m)	#18
270 ft (82m)	#16

NOTE

Unshielded, 22 AWG cable is recommended for the communicator power/data wires.

Fail-Safe Mode

Set the Fault Trigger output (T1) for Fail-Safe mode by selecting the FAULT RELAY NORMALLY ON program option checkbox via AlarmNet 360. Note that trigger T2 is not used.

Wiring for DSC Control Panels (not evaluated by ETL)

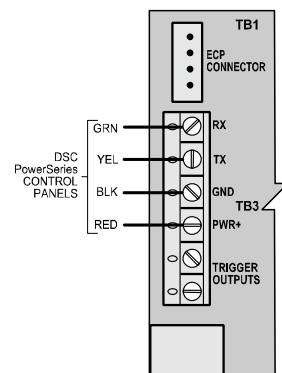
- Ensure power to the control panel (both AC and battery) is off
- Connect the control panel terminals labeled Red (**RED**), Black (**BLK**), Yellow (**YEL**), and Green (**GRN**) to the communicator's **PWR+**, **GND**, **TX**, and **RX** terminals respectively. See diagram.
- Refer to the control panel's installation manual for details on powering up and programming the control panel.
- After control panel programming is completed, make sure the control panel is in the "Ready to Arm" state with no alarms or faults present.** The following control panel fault/trouble conditions must be cleared in order to sync properly with the communicator:
 - General System Trouble
 - General System Tamper
 - General System Supervisory
 - Telephone Line Trouble
 - Comm Fail Trouble
 - Zone Fault

Wiring for Interlogix Control Panels (not evaluated by ETL)

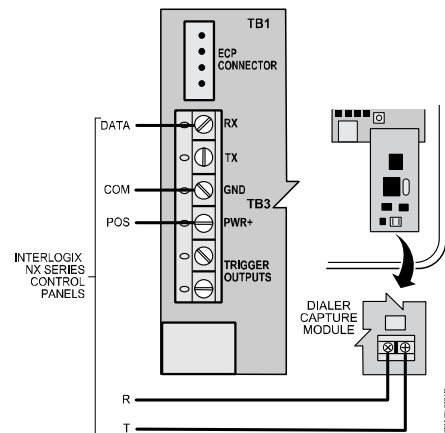
Requires PRODCM module.

- Ensure power to the control panel (both AC and battery) is off
- Connect the control panel's **DATA**, **COM**, and **POS** terminals to the communicator's **RX**, **GND**, and **PWR+** terminals respectively.
- Install the PRODCM Dialer Capture module. See the *Installation and Setup Guide* for information on installing the module.
- Connect the Dialer Capture module's Ring and Tip terminals (module terminals have no Ring/Tip polarity) to the control panel's Telco Ring (**R**) and Tip (**T**) terminals (do not connect to R1/T1).
- Refer to the control panel's installation manual for details on powering up* and programming the control panel.
- After control panel programming is completed, make sure the control panel is in the "Ready to Arm" state with no alarms or faults present.**

* **Interlogix Power-Up Note:** When using this communicator with an Interlogix control panel, make sure to connect the backup battery to the control BEFORE applying AC power.



Connections for DSC PowerSeries Control Panels

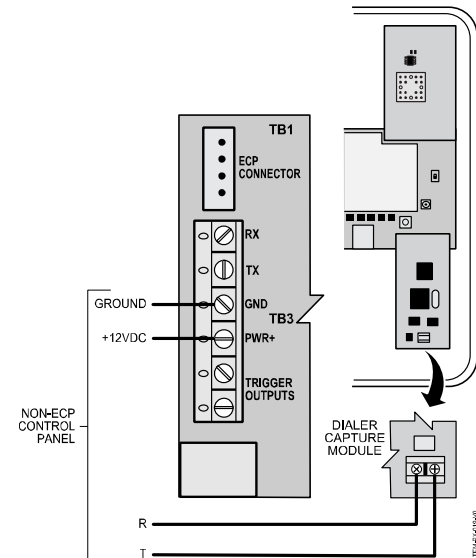


Connections for Interlogix NX Series Control Panels

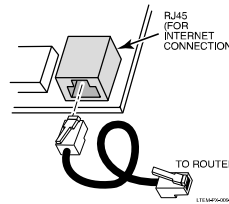
** If more than 10 minutes elapses before faults/troubles are corrected, the communicator must be rebooted (press and hold Test switch 10 seconds) after the panel is in the "Ready to Arm" state. The communicator may take up to 90 seconds to reboot.

Wiring for Other Control Panels (not evaluated by ETL)

1. Ensure power to the control panel (both AC and battery) is off.
2. Install the PRODCM Dialer Capture module. See the *Installation and Setup Guide* for information on installing the module.
3. Connect the control panel's Telco **Ring (R)** and **Tip (T)** terminals individually to the terminals on the Dialer Capture module (module terminals have no Ring/Tip polarity). See diagram.
4. Connect the control panel's **Ground** and **+12VDC** terminals to the communicator's **GND** and **PWR+** terminals respectively.
5. Refer to the control panel's installation manual for details on powering up and programming the control panel.
6. After control panel programming is completed, make sure the control panel is in the "Ready to Arm" state with no alarms or faults present.



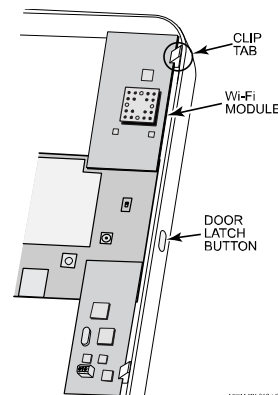
Connections for other Non-ECP Controls



UL

- For UL installations, the Ethernet connection between communicator and the router cannot exceed 12 feet. Both units must be located within the same room.
- Use a Listed cable/DSL router suited for the application.

Ethernet Connection



Wi-Fi Module Installation (PROWIFIZW shown)

4. Connect to the Internet

Ethernet Connection

Connect one end of the Ethernet cable (Category 5 or higher) to the communicator's RJ45 Ethernet connector and the other end to the cable/DSL router as shown in the figure. Include a strain-relief loop to provide slack on the pcb connection and use cable ties (included) to secure the cable to the appropriate tie points.

Wi-Fi Connection

If a Wi-Fi® connection to the router is desired rather than an Ethernet cable connection, install the PROWIFIZW or PROWIFI module.

- NOTES:**
- The Wi-Fi module requires a router and internet service for Wi-Fi connection. Refer to the instructions included with the module for additional information.
 - Wi-Fi supports DHCP (dynamic) IP addressing only, it does not support STATIC IP addressing.



The communicator can use only one Internet connection method: Ethernet or Wi-Fi, not both.

1. Power down the communicator (remove power to the control panel, both AC and battery).
 2. Install the module by mating the module's connector to the edge connector on the upper left side of the communicator's PCB. Make sure the module is fully seated in the connector. Slip the module board under the clip tab to lock it in place as shown.
 3. Affix the FCC/IC label provided with the module to the outside of the communicator's back case.
 4. After installation, power up the communicator (reconnect AC power and battery to the control panel).
 6. Programming of the module, as well as the inclusion/exclusion of Z-Wave devices (if using PROWIFIZW), is done through the AlarmNet 360™ Programming Tool (go to www.alarmpnet360.com).
- NOTE:** When programming the communicator, make sure to program the communication path to the appropriate setting.
7. When programming is complete, perform a Communications Test (press and release the Test button).

Wi-Fi® Setup

To set up a Wi-Fi connection to the router, you will need the AlarmNet 360 Mobile App installed on a smartphone or tablet. The app is available for download from the App Store or Google Play.

You will also need the following information:

- Communicator's MAC ID and CRC (found on a communicator label).
- SSID and password for the router that will be used.

With the communicator powered up, do the following.

1. Connect your smart device to the same Wi-Fi network the communicator will use.
2. Turn on Bluetooth on your smart device.
Make sure the Bluetooth is not connected to another device.
3. Open the AlarmNet 360 Mobile App and log in.
4. Click the upper left menu icon (3 bars) and select **Connect a Device to the Internet** to display the **Connect Device** page.
5. Review the steps shown on the **Connect Device** page.
6. When ready, activate Bluetooth Pairing mode (press and hold the communicator's Test switch for at least 3 seconds). The **REG** (green), **FAULT** (red), and **WI-FI** (green) LEDs blink in unison.

7. Click **Get Started**. Wait for the Available Devices to display the communicator's name.
Select **Pair**. Click **Pair** at the **Bluetooth Pairing Request** prompt.
8. Enter the communicator's CRC number at the **Enter CRC Number to verify device** prompt. A message confirms the Bluetooth connection.
9. At the **Select Wi-Fi Network** prompt, select the desired router SSID.
10. Select **Manual Entry** and at the **Enter Wi-Fi Password** prompt, enter the router's password then click **Submit**. A message confirms successful connection. Refer to the Installation & Setup Guide for alternative if the user does not want to share the Wi-Fi password.
11. The communicator then searches for its respective AlarmNet 360 account. When found, "Device connected to account" appears.
From there, you can check the communication paths or go to the AlarmNet 360 **Account Overview** page.
12. Exit the AlarmNet 360 app when done.

NOTE: Pairing mode expires after 10 minutes of no screen activity.

5. Program and Register the Communicator

You can quickly program and register the communicator by using the AlarmNet 360 website.

In addition, after you program the communicator, you can register it by using the Test switch.

If you are not signed up for this service, click on "Dealer Signup" from the login screen to create an account.

Have the following information ready:

- Primary City ID (two digits), obtained from your monitoring station.
- Primary Central Station ID (two digits), obtained from your monitoring station.
- Primary Subscriber ID (four digits), obtained from your monitoring station.
- Communicator's MAC ID and MAC CRC number located on the box and inside the communicator.

Program the Communicator (using the AlarmNet 360 website)

Log in and complete the communicator programming using the "Program New Account" page. (Refer to the online help if needed.)

If using DSC or Interlogix control panels, refer to the communicator's *Installation and Setup Guide* for programming notes and refer to the control panel's installation instructions.

When complete you may register the communicator or log out of the AlarmNet 360 website.



After any programming changes are made to DSC or Interlogix control panels, the communicator must be reset/rebooted (press and hold the Test switch 10 seconds).

Register the Communicator

Once you have programmed the communicator, it must be registered. Registering the communicator activates the account with AlarmNet and enables the control panel to send reports.

Before the communicator is registered, the REG (green) LED will be ON. To complete registration, Cell LED or Wi-Fi/Ethernet LED must be ON.

There are two ways to register the communicator:

- You can register by logging into AlarmNet 360 and choosing the "Programming" page. Search for the account using the Account Information or MAC ID. Under the "Actions" column, use the pulldown menu select "Register" the account.
- You can also register after the communicator is installed and programmed by clicking the Test Switch 3 times.

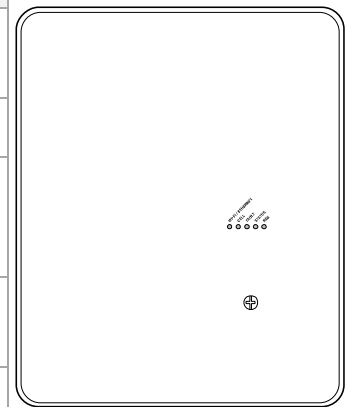
After successful registration, the REG (green) LED turns off.

Test Switch Functions

Generate Test Message	Short press & release
Register Communicator.....	Triple-click
Bluetooth Pairing Mode	Press & hold 3 secs (for Wi-Fi setup)
Reboot Communicator	Long press & hold 10 secs
Reset to Factory Defaults.....	Long press & hold 20 secs

LED Status Table

LED	DESCRIPTION	
REG (green)	ON	Module is NOT registered with AlarmNet
	OFF	Module is registered with AlarmNet
	FAST BLINK	Download session with Compass in progress
STATUS (yellow)	PERIODIC BLINK	Normal (Indicates Power On*)
	FAST BLINK	Cannot deliver alarms
FAULT (red)	ON	No contact with the cell network
	OFF	Normal
	FAST BLINK	No cell network contact AND loss of communication with the panel (ECP fault)
	SLOW BLINK	Loss of communication with the panel (ECP fault)
CELL** (green)	ON	Minimum required signal quality is present
	OFF	Cell not enabled
	FAST BLINK	Signal quality is poor
WI-FI / ETHERNET (green)	Wi-Fi CONNECTION (if used)	
	ON	Communicator connected to Internet via Wi-Fi
	OFF	Wi-Fi not enabled
	FAST BLINK	Wi-Fi enabled, no connection to Internet
	ETHERNET CONNECTION (if used)	
	ON	Communicator connected to Internet via Ethernet
	OFF	Ethernet not enabled
	FAST BLINK	Ethernet enabled, no connection to Internet
1st THREE right to left** - REG - STATUS - FAULT	FAST BLINK IN UNISON	Firmware over-the-air (OTA) download in progress
1st FOUR right to left** - REG - STATUS - FAULT - CELL	FAST BLINK IN UNISON	Cell module firmware OTA update in progress
ALL FIVE LEDs - REG - STATUS - FAULT - CELL - WI-FI / ETHERNET	FAST BLINK IN UNISON**	SIM card not present or puk locked
	FAST BLINK IN SEQUENCE	Power up sequence
LEDs 1, 3, & 5 - REG - FAULT - WI-FI	FAST BLINK IN UNISON	Unit is in Pairing mode (connecting to smart device via Bluetooth)



Status LEDs
(cover removed)

* Power On Indication

Status (yellow) LED blinks periodically.

** Indications marked with double asterisk do not apply to the IP-COM.

Compliance

UL1610 Central-Station Burglar-Alarm Units
UL1023 Household Burglar-Alarm System Units
UL365 Police Station Connected Burglar Alarm Units and Systems
UL 985 Household Fire Warning System Units
ANSI/SIA CP-01 Standard

IP-COM also complies with the following Canadian ULC Standards:
CAN/ULC-S304:2016 ed.3-R1 Control Units, Accessories and Receiving Equipment for Intrusion Alarm Systems
CAN/ULC-S545:2002 Ed.2 Residential Fire Warning System Control Units

REFER TO THE INSTALLATION AND SETUP GUIDE FOR THE CONTROL WITH WHICH THIS DEVICE IS USED FOR LIMITATIONS OF THE ENTIRE SYSTEM.



WEEKLY TESTING IS REQUIRED TO ENSURE PROPER OPERATION OF THIS SYSTEM.

Specifications

Input Power	12VDC from connected control panel	Z-Wave™ Notice Your device, when used with the PROWIFIZW Wi-Fi/Z-Wave module, is a Primary Z-Wave Controller which controls a mesh network of wireless Z-Wave™ and Z-Wave Plus™ devices. This system may be used with all devices certified with the Z-Wave certificate and should be compatible with such devices produced by other manufacturers. Z-Wave products are "included" into the Controller, so once they are programed, each device is assigned a unique address which allows them to communicate with each other and cannot be activated by a neighbor's Z-Wave automation system. Z-Wave is a wireless protocol that many manufacturers can add to their products such as in-wall light switches, in-wall outlets/receptacles, plug in lamp/appliance modules, thermostats, door locks, garage door openers, and many more. Z-Wave devices communicate with each other to make sure signals get from the Controller to the destination device. A signal can hop from device to device four times to get to the destination device. Battery operated devices, such as door locks, do not hop signals to other devices. Only constant powered devices can hop signals. DSK NOTE: The DSK (Device Specific Key) of this Z-Wave device can be viewed on AlarmNet 360's Z-Wave screen.
Current Drain	LTEM-PX series: Max current with all plug-in modules: 310mA IP-COM: Max current with all plug-in modules: 275mA See <i>Installation & Setup Guide</i> (R800-27327) for additional details.	
Data Rate	10Base-T (10Mbps) / 100Base-T (100Mbps) with auto detect	
Frequency Bands	LTEM-PXV: Supports LTE Bands 4 and 13 LTEM-PXA: Supports LTE Bands 2, 4, and 12	
Output Power	LTEM-PXV / LTEM-PXA: LTE Class 5, 20dBm (conducted)	

FEDERAL COMMUNICATIONS COMMISSION & ISED STATEMENTS

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

CLASS B DIGITAL DEVICE STATEMENT

This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information.

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause 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:

- If using an indoor antenna, replace it with a quality outdoor antenna.
- Reorient the receiving antenna until interference is reduced or eliminated.
- Move the radio or television receiver away from the receiver/control panel.
- Move the antenna leads away from any wire runs to the receiver/control panel.
- Plug the receiver/control panel into a different outlet so that it and the radio or television receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

ISED CLASS B STATEMENT

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.

FCC / ISED STATEMENT

This device complies with Part 15 of the FCC Rules, and ISED's license-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference (2) This device must accept any interference received, including interference that may cause undesired operation.

Cet appareil est conforme à la partie 15 des règles de la FCC et exempt de licence RSS d'ISED. Son fonctionnement est soumis aux conditions suivantes : (1) Cet appareil ne doit pas causer d'interférences nuisibles. (2) Cet appareil doit accepter toute interférence reçue y compris les interférences causant une réception indésirable.

Responsible Party / Issuer of Supplier's Declaration of Conformity: Ademco Inc., a subsidiary of Resideo Technologies, Inc., 2 Corporate Center Drive., Melville, NY 11747, Ph: 516-577-2000

Partie responsable / Émetteur de la déclaration de conformité du fournisseur : Ademco Inc., une filiale de Resideo Technologies, Inc., 2 Corporate Center Drive., Melville, NY 11747, Tél. 516 577-2000

RF Exposure

Warning – The antenna(s) used for this device must be installed to provide a separation distance of at least 7.8 inches (20 cm) from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC and ISED multi-transmitter product procedures.

Mise en Garde

Exposition aux Fréquences Radio : La/les antenne(s) utilisée(s) pour cet émetteur doit/doivent être installée(s) à une distance de séparation d'au moins 20 cm (7,8 pouces) de toute personne et ne pas être située(s) ni fonctionner parallèlement à tout autre transmetteur ou antenne, excepté en conformité avec les procédures de produit multi transmetteur FCC et ISED.

IMPORTANT NOTE ABOUT EXTERNAL ANTENNAS

If an external cellular radio antenna is used, the antenna may be installed or replaced **ONLY** by a professional installer.

SUPPORT & WARRANTY INFORMATION

For the latest documentation and online support information, please go to: www.resideo.com

For the latest warranty information, please go to: www.resideo.com



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TO THE INSTALLER

LTEM-PXV: The external antenna gain shall not exceed 8.9 dBi for 700 MHz (Band 13), 8 dBi for 1700 MHz (Band 4). Under no conditions may an antenna gain be used that would exceed the ERP and EIRP power limits as specified in FCC Parts 22H, 24E and 27.

LTEM-PXA: The external antenna gain shall not exceed 8.6 dBi for 700 MHz (Band 12), 8 dBi for 1700 MHz (Band 4), and 11 dBi for 1800 MHz (Band 2). Under no conditions may an antenna gain be used that would exceed the ERP and EIRP power limits as specified in FCC Parts 22H, 24E and 27.

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The product should not be disposed of with other household waste. Check for the nearest authorized collection centers or authorized recyclers. The correct disposal of end-of-life equipment will help prevent potential negative consequences for the environment and human health.

Any attempt to reverse-engineer this device by decoding proprietary protocols, de-compiling firmware, or any similar actions is strictly prohibited.

This product manufactured by Resideo Technologies, Inc. and its affiliates.



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