HA−6400
Côr™   Home Automation
Setup Using the TP−Link Router

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HOME AUTOMATION

The heart of a smarter home.

Technical Supplement

SUMMARY

The following supplemental instructions will show you how to setup the Smart Starter Kit using the TP−Link router so that the system will be pre−configured even before actual installment in the home. This setup can all be done in the convenience of your office! Once the installer is at the customer's home, they would just place the panel and add−on components in the relevant locations; and connect the homeowner's primary router into the TP−Link router using an Ethernet cable.

BENEFITS

- Reduces installation time in the home so that you can focus on more time walking the homeowner through their new system that you just installed
- Build homeowner confidence with the installer since issues that may be experienced during initial system setup can be addressed in the office versus in the home
- Minimize potential service calls or a truck roll in the event the homeowner changes or modifies settings with their primary router password
- Maintains privacy of the homeowner's Wi−Fi® network password since you will be using the login network of the TP−Link router

NEEDED FOR THIS SETUP

- Côr Home Automation Smart Start Kit (HA−6400−KIT−S)
- TP−Link router (SYSTXXXGWR01)
- Connected Wi−Fi network router with Ethernet cable
- Laptop or Desktop Computer with web browser access

PREPARE THE SENSORS AND Z−WAVE LIGHT DIMMER FOR INSTALLATION

- (3) TX−E201 (previously TX−1012−01−1) Door/Window Sensor
    - Remove sensor from packaging
    - Use a marker or place a label on each Sensor that identifies their location i.e. Front Door
    - Remove the main body from the cover and gently insert the lithium battery in the battery compartment being careful not to press the black tamper button in the middle
    - Leave the cover off at this time for setup in Step 7

- (1) 60−807−95R Motion Sensor
    - Remove from packaging

- (1) 60−744−95R Water Sensor (some newer Starter Kits may have the TX−E611)
    - Remove from packaging

- (1) IS−ZW−LM−1 Z−Wave Light Dimmer
    - Plug Light Dimmer into a nearby power outlet

- Other sensors or devices that will be included in the package

Step 1 — Connect Power to the Côr panel

- Connect power to the back of the panel using the transformer adapter

  Tip: Order an extra transformer adapter (part number ZW−PS9V) that can be used for the setup and leave the one in the package intact.

Step 2 — Connect the TP−Link router to the Côr panel

- Connect power to the TP−Link router that <u>will be included</u> with the Smart Starter Kit
- Remove the sticker covering the four Yellow ports on the TP−Link router and connect an Ethernet cable to one of the ports
- Connect the Ethernet cable from the TP−Link router to the Ethernet port on the back of the Côr panel

Step 3 — Establish a network connection to the panel for firmware update

- Connect the Ethernet cable from your primary router to the main Blue port on the TP−Link router (the 'ring globe' light on the front right side of the TP−Link router should be illuminated)
- Confirm the Côr panel is using Ethernet (and not Wi−Fi)

  1. MENU 9
  2. INSTALLER CODE ENTER
  3. 7

- If panel says, "Press 7 to switch to Ethernet" then Press 7, otherwise proceed to verify the IP address

  4. MENU 8
  5. 6 IP Address is…

  If the Côr panel announces "IP is not ready", check your network connection.

NOTE: If the "ring globe' light on the front right side of the TP−Link router is not illuminated but an IP address is provided by the Côr panel, confirm the primary router connection is not on a firewall network.
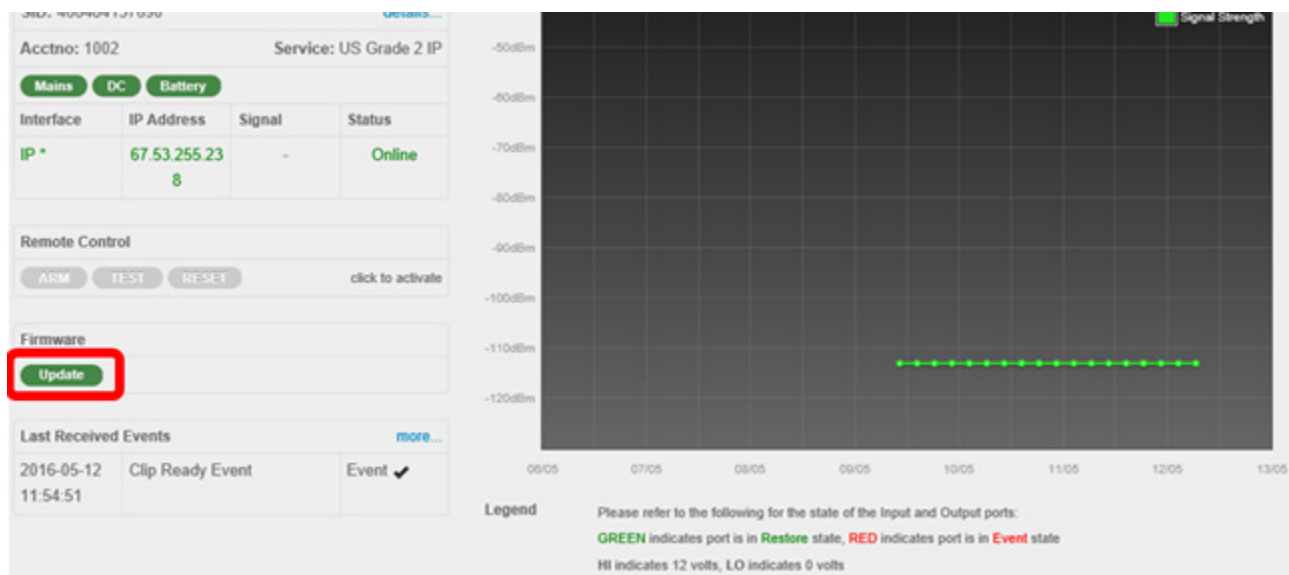
Step 4 — Provision the Côr panel on the UltraSync Dealer Portal

- Launch your web browser and login to https://webportal.ultra−sync.com
- Click on the + "plus" icon next to the Search field at the top to add a **New Site** and enter the requested information to provision the panel to the customer
- Account Number = Any 4 Digit number
- SSID = Serial Number on the sticker back of the Côr Panel
- Make sure to select "US IP" under the *Service Grade* drop down menu at the end
- Click **Create** when finished

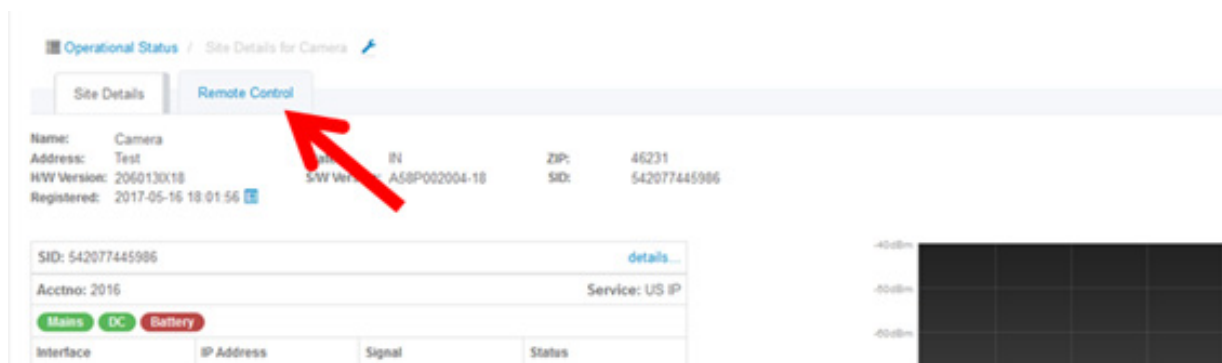## Step 5 — Update the Côr panel with the latest Firmware

Name ▲	Address	City	State	ZIP	Country	SID	H/W Ver	S/W Ver		
									New Site	
John Smith	234 4th Ave.	Los Angeles	CA	90210	United States	1234	5678	9012	🌐	🔧
Robert Jones	987 Tree Lane	Los Angeles	CA	97201	United States	2345	6789	0123	🌐	🔧
Jo Berry	444 1st St.	Los Angeles	CA	90210	United States	3456	7890	1234	🌐	🔧

- On the UltraSync Dealer Portal, click on the 3 line "hamburger" icon for the Dashboard menu at the top left corner of the screen
- When the menu expands on the left side of the screen, click on **Operational Status** to display all the panels on your portal
- Locate the panel provisioned in Step 4 and click on the **Retrieve Live Status** "Globe" icon to the right

- Click on the **Update** icon when available on the bottom left side of the screen (if the Update button does not appear, go back to the previous screen and enter the Retrieve Live Status "Globe" again)
- In the popup menu, select the latest firmware version at the top
- Check the box for **Auto Activate** and click **Update**
- Stay on this screen to perform the next step

Step 6 — Login to the Côr Panel

- Click on the *Remote Control* tab on the left side of the screen
- Sign in as an installer
    - Username: **installer** (lower case)
    - Password: **9713**
    - Click on **Settings** from the menu items

NOTE: The Côr panel will automatically power cycle once the firmware download is completed and you may need to login again while performing the setup process below.

Step 7 — Learn the TX–E201 Door Window Sensors to the Côr panel

- Go to **Settings** and select **Sensors** from the dropdown menu under Settings Selector
- Select **Sensor to Configure** for the next available slot i.e. "1 Sensor"
- Click on the **Learn** button
- Pick up one of the TX–E201 Door Window Sensor main body with the inserted battery and press the exposed black tamper button
- A message will appear that a New Device Found
- Enter a description under Sensor Name
- Select the appropriate Sensor Type i.e. "3 Entry Exit Delay 1"
- Select "1 Bypass" for Sensor Option
- "Tamper" should be defaulted as checked

- Select Voice Name(s) at the bottom
- Click **Save** at the top when finished
- Click **OK** if a popup message appears to confirm your changes
- Place cover over the main body ("TOP" arrow is opposite of battery side) and snap in place

Repeat step for the next (2) TX–E201 Door Window Sensor
- Select **Sensor to Configure** for the next available slot i.e. "2 Sensor"
- Click on the **Learn** button and repeat steps as above

Step 8 — Learn the 60–807–95R Motion Sensor to the Côr Panel

- Select **Sensor to Configure** for the next available slot i.e. "4 Sensor"
- Click on the **Learn** button
- Remove the back cover from the Motion Sensor
- A message will appear that a New Device Found
- Enter a description under Sensor Name
- Select the appropriate Sensor Type i.e. "5 Follower"
- Select "1 Bypass" for Sensor Option
- "Tamper" should be defaulted as checked
- Select Voice Name(s) at the bottom
- Click **Save** at the top when finished
- Click **OK** if a popup message appears to confirm your changes

Step 9 — Learn the 60–744–95R Water Sensor to the Côr Panel

- Select **Sensor to Configure** for the next available slot i.e. "5 Sensor"
- Click on the **Learn** button
- Remove the top cover from the Water Sensor main body and press the program button on top of the sensor main body
- A message will appear that a New Device Found
- Enter a description under Sensor Name
- Select the appropriate Sensor Type i.e. "2 24 Hour Audible"
- Select "12 Water Leakage" for Sensor Option
- "Tamper" should be defaulted as checked and check "Disable Internal Reed"
- Select Voice Name(s) at the bottom
- Click **Save** at the top when finished
- Click **OK** if a popup message appears to confirm your changes

Confirm Water Sensor is properly sync'd with the Côr Panel
- Short the contacts on the small Water Sensor unit with a metallic pin
- The Côr panel will alarm or chirp
- Acknowledge the alarm by entering **1 2 3 4 > Enter** to silence the panel
- Repeat two more times

Step 9a — Learn the TX–E611 Water/Freeze Sensor to the Côr Panel as a Water Sensor (if included in Starter Kit)

- Select **Sensor to Configure** for the next available slot i.e. "5 Sensor"

- Click on the **Learn** button
- <u>**TAP**</u> a magnet (i.e. from a Door/Window Sensor) to the vertical line mark on the side of the TX−E611 Sensor
- A message will appear that a New Device Found
- Enter a description under Sensor Name
- Select the appropriate Sensor Type i.e. "2 24 Hour Audible"
- Select "12 Water Leakage" for Sensor Option
- "Tamper" should be defaulted as checked and <u>do not</u> check "Disable Internal Reed"
- Select Voice Name(s) at the bottom
- Click **Save** at the top when finished
- Click **OK** if a popup message appears to confirm your changes

Learn the TX−E611 Water/Freeze Sensor to the Côr Panel as a Freeze Sensor

- Select **Sensor to Configure** for the next available slot i.e. "6 Sensor"
- Click on the **Learn** button
- <u>**HOLD**</u> a magnet (i.e. from a Door/Window Sensor) for at least **2 Seconds** to the vertical line mark on the side of the TX−E611 Sensor
- A message will appear that a New Device Found
- Enter a description under Sensor Name
- Select the appropriate Sensor Type i.e. "2 24 Hour Audible"
- Select "13 Low Temp" for Sensor Option
- "Tamper" should be defaulted as checked and <u>do not</u> check "Disable Internal Reed"
- Select Voice Name(s) at the bottom
- Click **Save** at the top when finished
- Click **OK** if a popup message appears to confirm your changes

Step 10 — Learn the IS−ZW−LM−1 Z−Wave Light Dimmer to the Côr Panel

- Go to **Settings** and select **Zwave Add/Remove** from the dropdown menu under Settings Selector
- Click **Add** button
- Press the center button <u>repeatedly</u> on the Z−Wave device
- The device will display under the Zwave Device Selector field when the panel learns the device
- (Optional) Select the Device Room Location created earlier
- Enter a description under Device Name
- Click **Save** at the top when finished
- Click **OK** if a popup message appears to confirm your changes

Step 11 — Add Wi−Fi Credentials; Create Web Access Passcode and Download Access Code

- Go to **Settings** and select **Network** from the dropdown menu under Settings Selector
- Under Wi−Fi Configuration, enter the login credentials found on the sticker underneath the TP Link Router
  - Wi−Fi SSID = myHVACxxxxxx (case sensitive)
  - Wi−Fi Security Type = WPA2 Passphrase
  - Wi−Fi Password = Security Key (8 digit number)
- Change the Web Access Passcode to an eight (8) digit number that you and homeowner agree to use e.g. 4 digits of a number repeated twice '12341234'

TIP: Write down this Web Access Passcode and panel serial number in the Homeowners Quick Start Guide (01−811−20439−01) brochure in the Starter Kit.

- Change the Download Access Code to an eight (8) digit number. Make sure you keep a record of this number for future remote access in the event you need to use the DLX900 software.
- Click **Save** when finished

Step 12 — Change your Installer PIN

- Go to **Settings** and select **Change PIN** from the dropdown menu under Settings Selector
- Under *PIN*, change the default 9713 to another 4 digit PIN
- Click **Save** when finished

IMPORTANT: Make sure to write this number down for future reference.

This completes the pre−install process. At this point, you can re−package the contents and label the items as needed for easy reference.

- Un−plug the transformer from the power outlet to the Côr panel
- Remove the back cover plate on the Côr panel and install the back−up battery

INSTALLATION AT THE HOME

Suggested extra tools and items to have available during installation include:

- Outlet power strip
- Small step ladder
- Cordless power drill
- Ethernet cables
- Wi−Fi repeater
- 319.5 MHz repeater (part number 80−922−1)
- Magnetic strip (or remove and use magnet from Door/Window sensor)
- Power Over Ethernet (POE) switch – Use for Outdoor Cameras

Step 1

Locate the Homeowner's primary router and plug an Ethernet cable to the blue port on the back of the TP−Link router after it is powered up.

Step 2

Plug the transformer from the Côr panel to a power outlet after placement of the panel either using the wall mount or desk stand.

Step 3

Confirm the Côr panel is connected to the network.

1. [MENU] [8]
2. [INSTALLER CODE] [ENTER]
3. [6]   IP Address is…
4. [MENU] [MENU]

If the Côr panel announces "IP is not ready", login to the Côr panel using Wi−Fi Discovery. Otherwise, go to Step 4.

1. [MENU] [9]
2. [INSTALLER CODE] [ENTER]
3. [8]
4. [MENU] [MENU]

- On a mobile device or tablet, go to Network Settings and enable Wi−Fi
- Find and connect to "ZEROWIRE_xxxx"

- Launch a web browser (Safari, Internet Explorer, etc.) and type in **192.168.1.3** in the address field at the top
- Sign in as the installer

- Go to **Settings > WiFi Setup** and press **Scan For Wireless Networks**

- Click on the "myHVACxxxxxxxx" network and enter the WiFi Password using the 8 digit # Security Key on the sticker underneath the TP−Link router
- Press **OK** when finished

System will now disconnect the mobile device from the panel and attempt to connect to selected network.

Step 4

Download and install the Côr Smart Home app on the Homeowner's smartphone or tablet device.

NOTE: Note: You should let the Homeowner enter their passwords as needed including the Wi−Fi login to their internet.

Step 5

Add a Site to the Côr Smart Home app.
- Site Name
- Serial Number
- Passcode = 8 digit #
- User Name = installer
- PIN = installer 4 digit #

Step 6

Install all the Door/Window Sensors, Motion Sensor, Water Sensor, and Z−Wave Light Dimmer plug.

Step 7

Perform a Walk Test of each sensor.
- Login the Côr Smart Home app as an installer and click on the hamburger menu to select **Settings > Walk Test**
- Press **Start Walk Test** and follow the instructions on the app

Step 8

Deleting installer login credentials and adding homeowner login credentials on the Côr Smart Home app
- Return to the main My Site screen by pressing **BACK** to get to the previous menu screen and pressing the **Sites** option at the top
- Click on the "**i**" icon on the right side of the Côr app screen
- Replace installer with '**User 1'** (case sensitive) as the User Name (Be sure to add the space after User)
- Enter the PIN as **1234**

Step 9

Ask the Homeowner to change their User Name and PIN by referencing the Homeowners Quick Start Guide (01−811−20439−01) brochure in the Starter Kit.

Step 10

Provide a copy of the Homeowners Manual (01–COR–014–01) or point them to www.mycorhome.com/support to obtain a pdf copy of the manual including access to other information and how–to videos.

Thank you for your business!

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