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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 and a Wi-Fi camera 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)
- Optional: Indoor (RS-3130/RS-3230) or Outdoor (TVR-3120/RS-3250) Wi-Fi Camera
- 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 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
    - 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
    - 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 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 back of the Côr panel

Step 3 — Establish a Wi-Fi 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
- Confirm the Côr panel has an IP Address
  - Menu > 8
  - Installer PIN (9713)
  - 6
  - Menu > Menu (to quiet the panel)

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

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 in the top right corner of the screen to add a **New Site** and enter the requested information to provision the panel to the customer
- Click **Create** when finished

Step 5 — Update the Côr panel with the latest Firmware

- 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
- 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

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
  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 — Alternative Step for TX-E611 Water/Freeze Sensor

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

- Select **Sensor to Configure** for the next available slot i.e. "5 Sensor"
- Click on the **Learn** button
- **TAP** 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 do not 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
- **HOLD** 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

(Optional)
If the homeowner knows the location where they will place Z-Wave Light Dimmer, follow these steps to create a Zwave Room Names:
- Go to **Settings** and select **Zwave Room Names** from the dropdown menu under Settings Selector
- Enter a description for the room in the **Edit Room Name** field
- Click **Save** when finished

Adding the 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 repeatedly 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 — Setup and Create Web Access Passcode and Download Access Code

- Go to **Settings** and select **Network** from the dropdown menu under Settings Selector
- Change the Web Access Passcode to an eight (8) digit number that you and homeowner agree to use

  NOTE: Provide this Web Access Passcode to the Homeowner as part of the information in creating a Site on their Côr Home Automation app.

- 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 — Assign Network credentials of the TP-Link router to the Côr Panel

- Go to **Settings** and select **Wi-Fi** Setup from the dropdown menu under Settings Selector
- Press Scan For Wireless Networks
- Once the scanning has stopped, find and select the MyHVAC******
- For the WiFi Password, type in the 8 digit Security Key located on the bottom of the TP-Link router
- Click **OK** when finished

Step 13 — 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.

CAMERA INSTALLATION (OPTIONAL STEPS)

Step 1 — Preparing the camera for installation

- Power up the camera using the transformer power supply included in the camera packaging (Camera may take 1-2 minutes to boot up once it receives power)
- Connect an Ethernet cable from one of the available ports on the back of the TP-Link Wi-Fi router to the Ethernet RJ45 PoE port on the camera.

Step 2 — Adding the camera to the Côr Panel

- While still logged in the Côr Panel from above via the *Remote Control* on the UltraSync Portal, go to **Settings** and select **Cameras** from the dropdown menu under Settings Selector
- Click on **Scan For New Camera**
- The IP and MAC address will automatically get populated in the respective field
- Enter a description under *Camera Name*
- Write down the Camera IP address for the next step
- Click **Save** at the top when finished

Step 3 — Login to the Camera IP address

- Launch Internet Explorer and type the Camera IP address in the top bar
- When the login screen appears, type in *Admin* and *1234* for the login credentials

Step 4 — Changing the login credentials to the Camera

- Click on the **Security** menu on the left column
- Click on the *Admin* row so that the information is highlighted
- Click on the **Modify** option
- Change the Password and re-enter to Confirm

  Hint: Use the same 4 digit PIN as the Installer PIN that you changed for the Côr Panel

- Click **OK** when finished

Step 5 — Assign the TP-Link router credentials to the Camera

- Click on the **Network** menu on the left column
- Locate and click on the Wi-Fi tab
- Click on the **Search** icon and search for the *SSID* titled MyHVAC******

- Enter the 8 digit Security Key of the TP‑Link router
- Click **Save** at the bottom right of the screen
- Confirm the Status changes to "Connected" underneath the field where the 8 digit Security Key was entered

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