



# K-Tech

## CONNECT

Liberator Plus & Fortress Plus Wiring Guide

[ KC601-901-LP ] and [ KC601-901-FP ]



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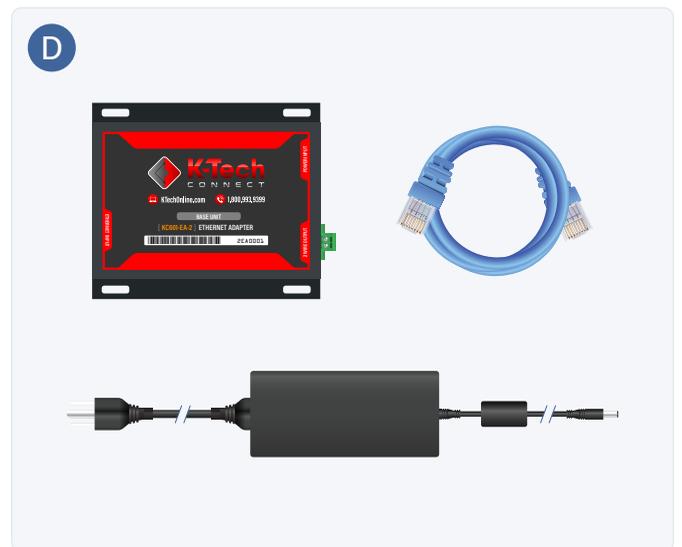
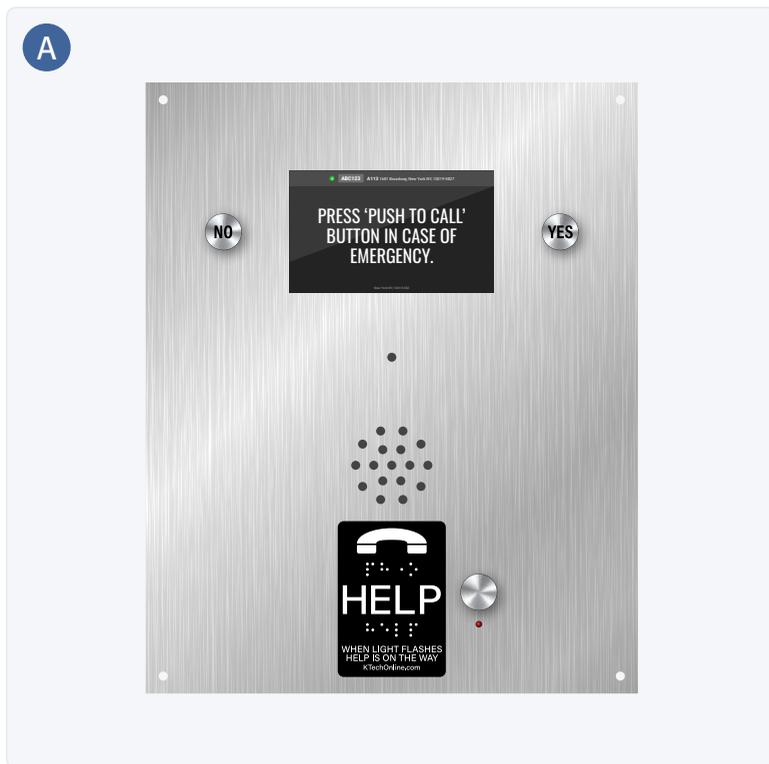
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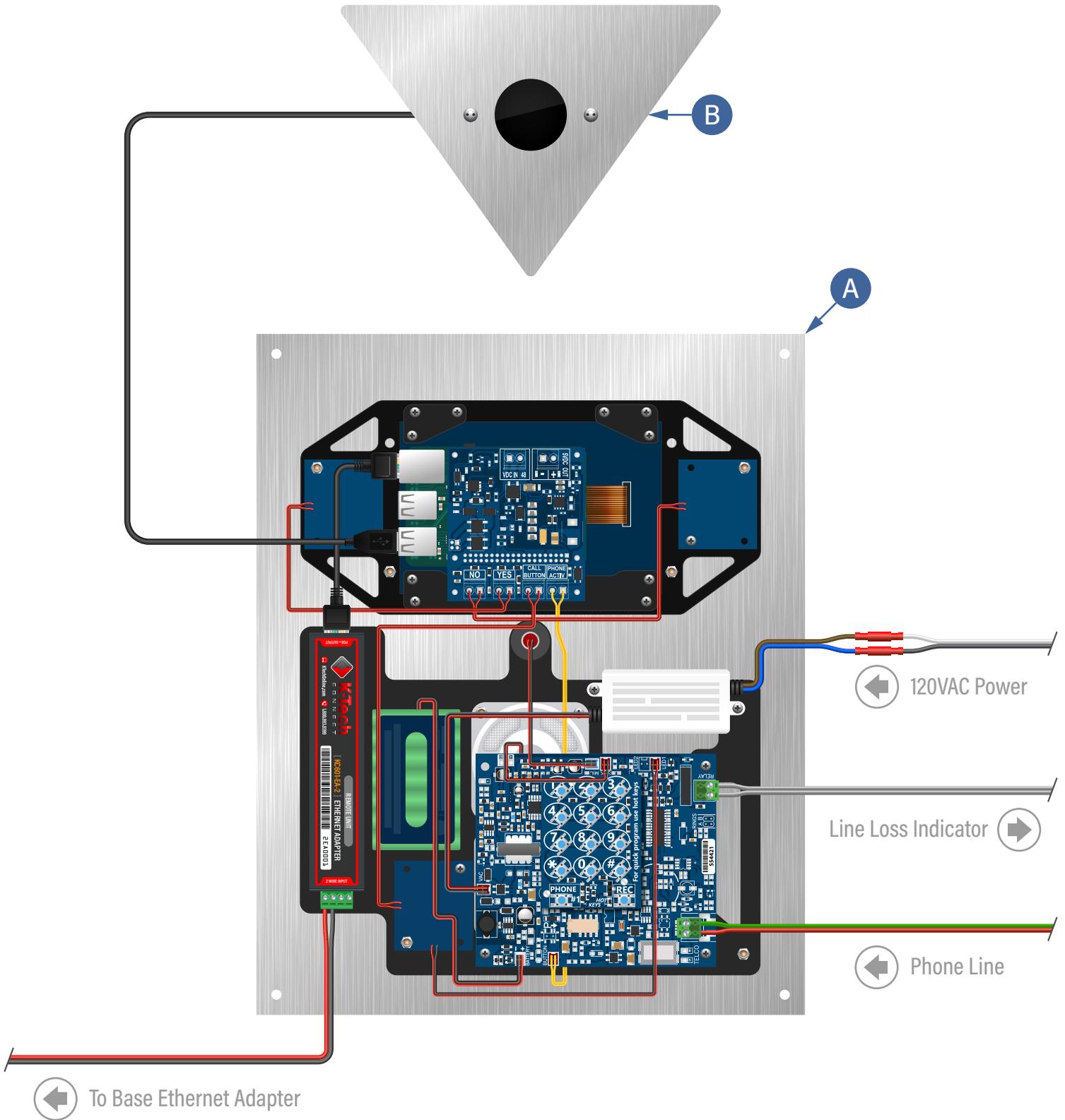


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## Component Checklist

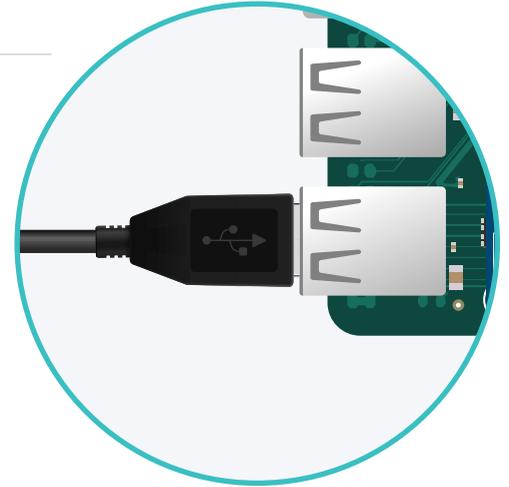
- A** [ KC601-901-LP ] K-Tech Connect Liberator Plus or [ KC601-901-FP ] K-Tech Connect Fortress Plus
- B** [ KC601-CA-3 ] K-Tech Connect Corner Mount USB Camera with 16 ft USB Extension Cable
- C** [ KC601-UPS ] K-Tech Connect UPS Power Supply
- D** [ KC601-EA-2 ] K-Tech Connect Base Ethernet Adapter with DC Power Supply and 6 ft Ethernet Cable
- E** 120VAC Receptacle (On-Site)
- F** Network Switch / Router / Data Line (On-site)





### 1 Connect USB Elevator Camera

Locate the K-Tech Connect camera's USB cable and insert it into any open USB port on the K-Tech Connect core unit. Ensure the plug is seated properly and secure.



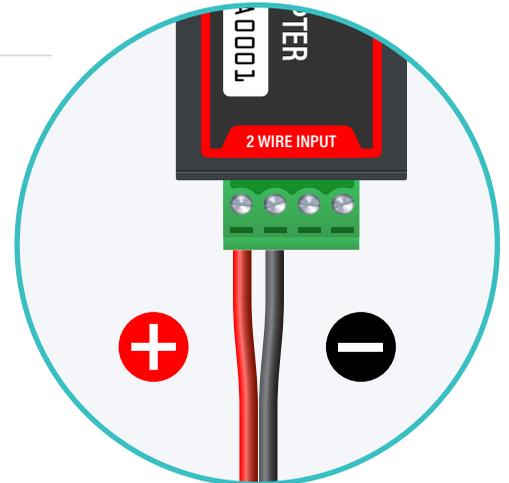
### 2 Connect Remote Ethernet Adapter

**The Base Ethernet Adapter should not be powered in this step!**

Locate the wire pair coming from the base ethernet adapter (usually a twisted shielded pair within the traveler cable) and insert the wires into the screw terminal marked **2 WIRE INPUT**.

**This connection is polarity sensitive!** The first terminal on the left is for positive, and the second terminal from the left is for negative.

Once the wires are seated properly, tighten the screws, then double-check the connection to ensure the wires are secure.

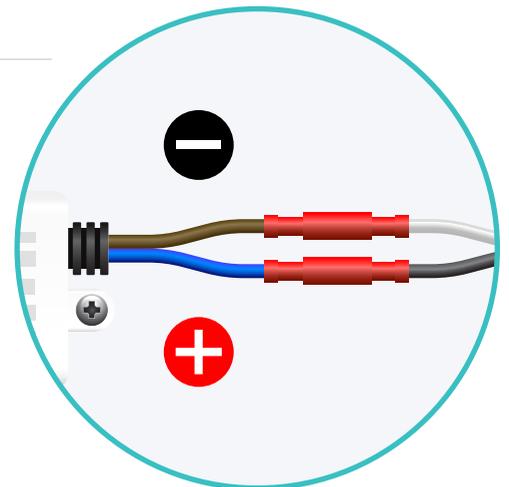


### 3 Connect Emergency Phone AC Power (120VAC)

**With the incoming power disconnected**, strip and install supplied butt connectors on both the **HOT** and **NEUTRAL** wires of the incoming power source, per local electrical code.

Locate the power supply, which is above the emergency phone on the right-hand side. Connect the **HOT** wire to the **BLUE** wire of the power supply, then connect the **NEUTRAL** wire to the **BROWN** wire of the power supply.

Double-check the connections to make sure the wires are secure.

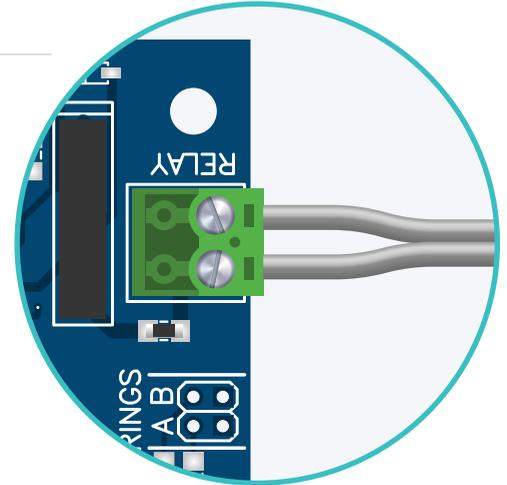


#### 4 Connect Line Loss Relay Wire (Optional)

If you are using a K-Tech Line Loss monitoring system, you will need a wire pair to connect the emergency phone to our line loss indicator (typically located in the machine room).

Insert the two wires into the screw terminal located at the top-right of the emergency phone, marked **RELAY**.

Once the wires are seated properly, tighten the screws, then double-check the connection to ensure the wires are secure.

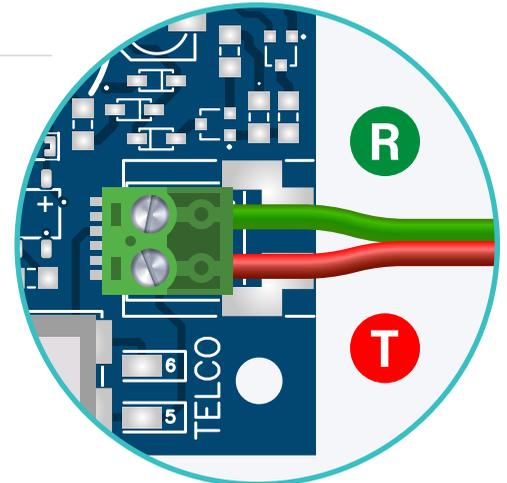


#### 5 Connect Telephone Line

Locate the incoming telephone line and insert the two wires into the screw terminal located at the bottom-right of the emergency phone, marked **TELCO**.

The bottom terminal is for **TIP** and the top terminal is for **RING**.

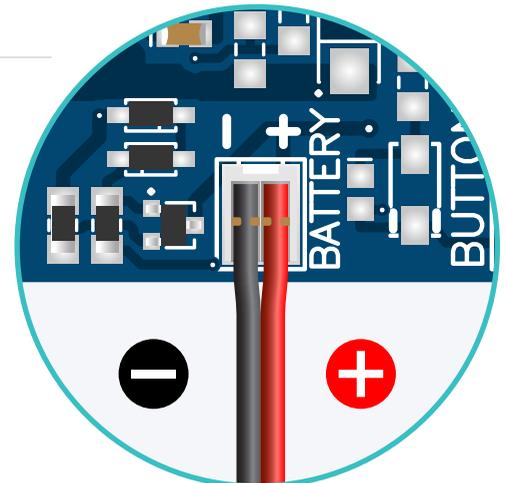
Once the wires are seated properly, tighten the screws, then double-check the connection to ensure the wires are secure.

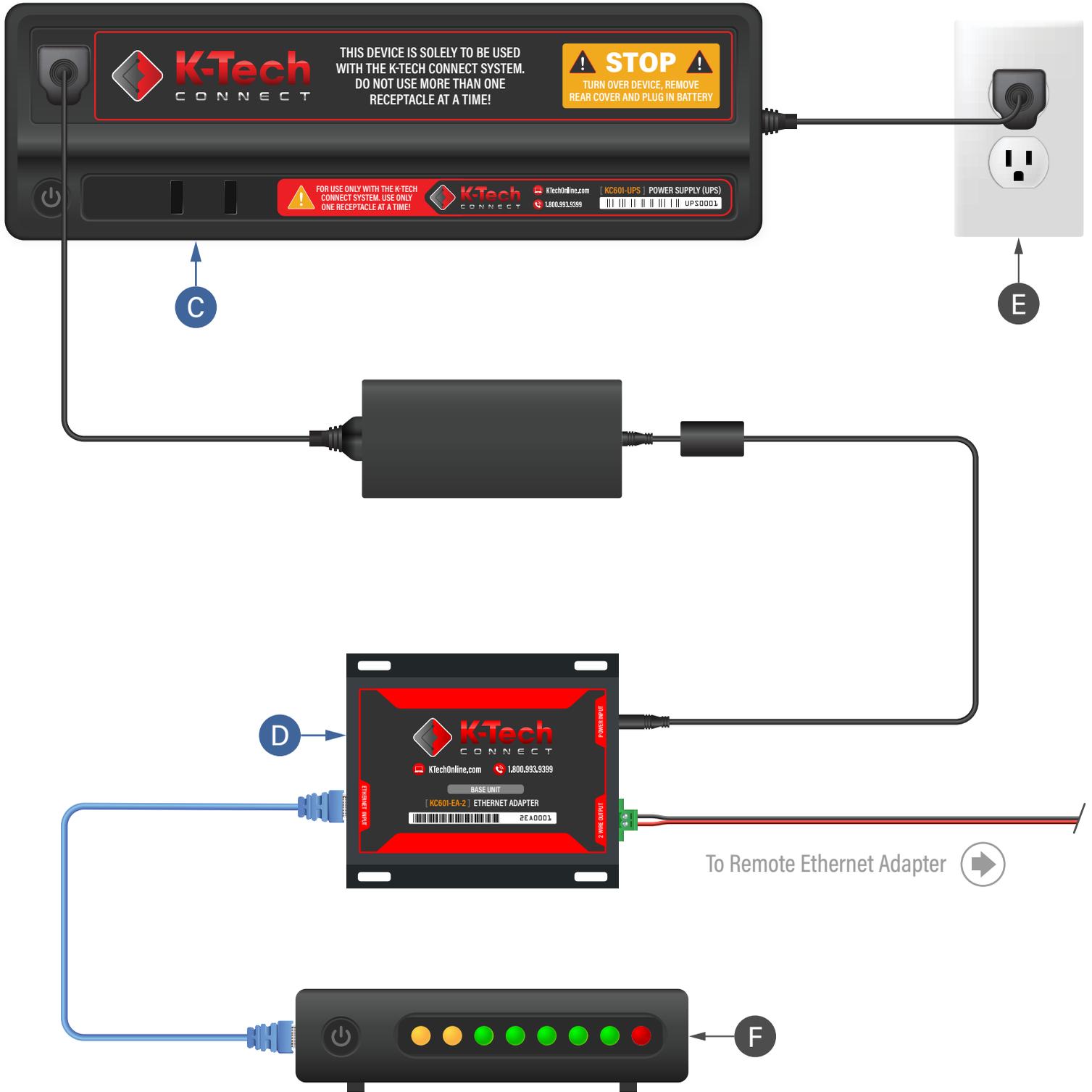


#### 6 Connect Backup Battery & Check Pre-wired Connections

With all of the new connections complete, locate the backup battery to the left of the emergency phone and connect it to the chair marked **BATTERY** on the bottom left-hand side of the emergency phone. The phone should say *"SUREphone - Power Installed"*.

Double-check all pre-wired connections:  
Microphone, Speaker, LED, Phone activation button, Call button, YES button, NO button, and Ethernet cable.



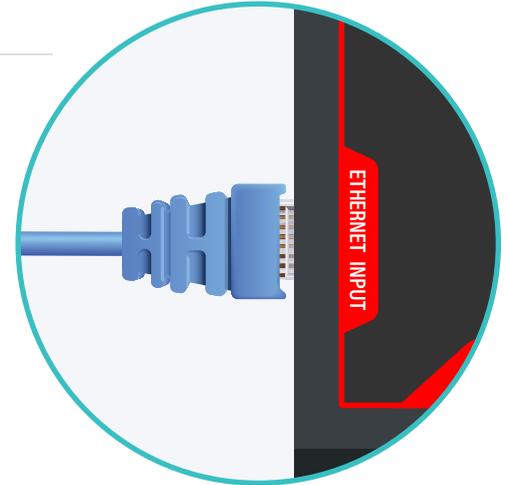


## 1 Connect Base Ethernet Adapter to Network

Locate the port marked **ETHERNET INPUT** on the bottom of the left-hand side of the base ethernet adapter.

Insert the Ethernet cable coming from your network source (switch, router, or cellular gateway).

Double-check the connection to make sure the wire is seated properly

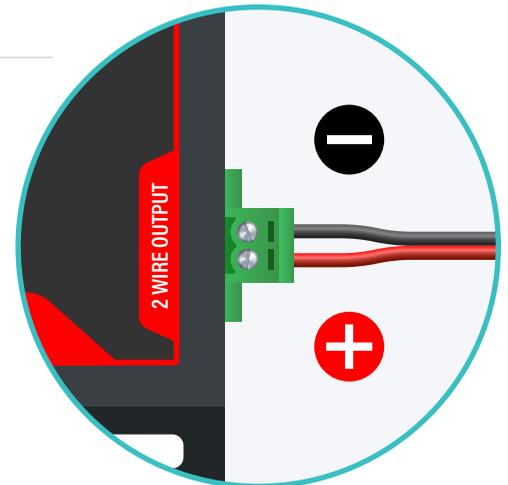


## 2 Connect Base Ethernet Adapter to Wire Pair

Locate the wire pair intended to connect to the remote ethernet adapter (usually a twisted shielded pair within the traveler cable).

Insert the wires into the screw terminal on the lower right-hand side marked **2 WIRE OUTPUT**. **This connection is polarity sensitive!** The lower terminal is positive, and the upper terminal is negative.

Once the wires are seated properly, tighten, then double check the connection to make sure the wires are secure.

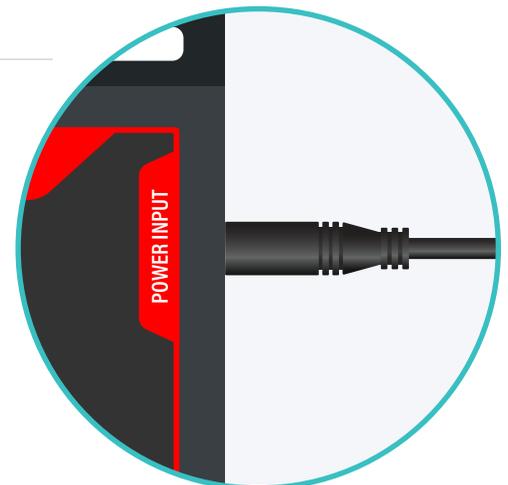


## 3 Connect Base Ethernet Adapter Power Supply

Using the supplied ethernet adapter DC power supply, plug the DC barrel connector from the power supply into the port marked **POWER INPUT** located on the upper right-hand side.

**The following should only be done after all components of the elevator cab have been wired.**

The AC plug located at the other end of the base ethernet adapter power supply should be plugged into the open receptacle on the K-Tech Connect UPS. You are now ready to power up the system.



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