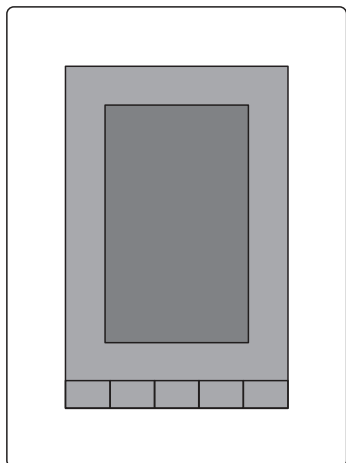


## Catalog Numbers • Les Numéros de Catalogue • Los Números de Catálogo: RTI-KX4

Country of Origin: Made in Taiwan • Pays d'origine: Fabriqué en Taïwan • País de origen: Hecho en Taiwán



## SPECIFICATIONS

|                                                                            |                                                                     |
|----------------------------------------------------------------------------|---------------------------------------------------------------------|
| Voltage .....                                                              | 9-16 VDC, 1A maximum via Power over Ethernet (PoE)                  |
| Display .....                                                              | 10" (254 mm) diagonal, 16:10 aspect ratio                           |
|                                                                            | High brightness color TFT LCD, WVGA(400 x 800 pixels), 16.7M colors |
|                                                                            | ..... Integrated high-resolution projected capacitive touch screen  |
|                                                                            | ..... LED Backlit, 200nit                                           |
|                                                                            | ..... Flexible configurations for custom buttons, text and graphics |
| Radio Frequency                                                            |                                                                     |
| ... Up to 30.5 m (100 ft), communication with optional wireless interfaces |                                                                     |
| ..... 802.15.4 @ 2.4GHz — Zigbee wireless network                          |                                                                     |
| Operating Temperature .....                                                | 32° to 122°F (0° to 50°C)                                           |
| Relative Humidity .....                                                    | 5% to 95%, non-condensing                                           |
| Certifications                                                             |                                                                     |
|                                                                            | CE, FCC, EAC, RCM                                                   |

## DESCRIPTION

The KX4 Touchscreen Panel is a 97.2 mm (4 inches) flush-mount LCD touchscreen display that provides the ability to recall multiple lighting scenes for a given zone. It's ideal for large multi-purpose spaces where lighting requirements vary throughout the day, such as an auditorium or conference room.

## PRODUCT SAFETY

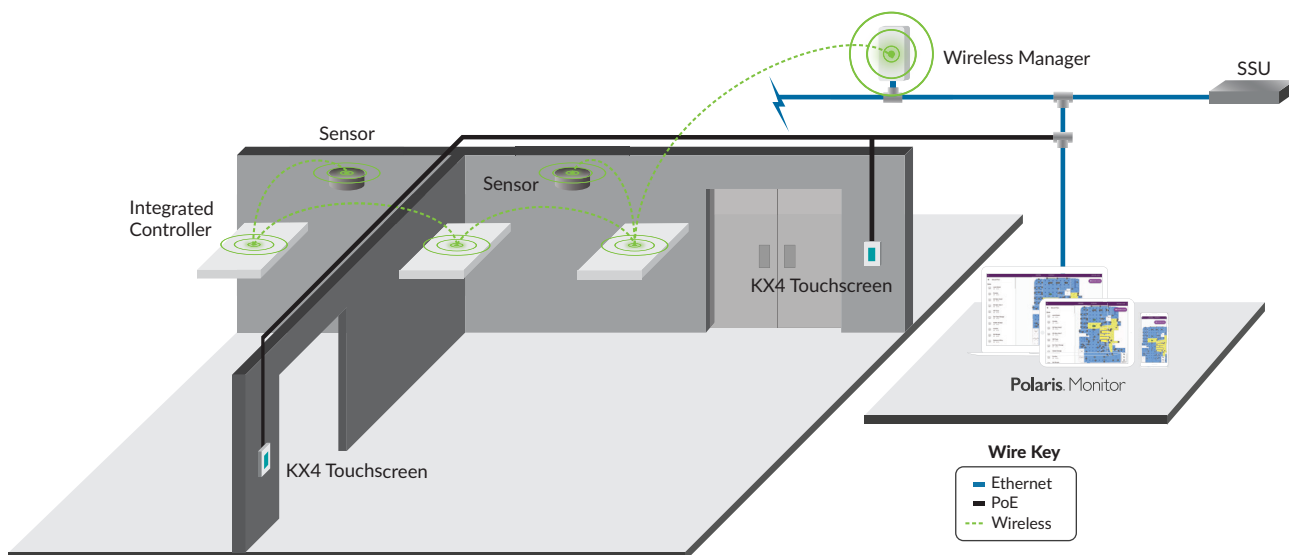


When using electrical equipment, basic safety precautions should always be followed, including the following:

- Do not mount near gas or electric heaters or let power supply cords touch hot surfaces.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- The use of accessory equipment is not recommended by Legrand as it may cause an unsafe condition.
- Do not use this equipment for other than the intended use.

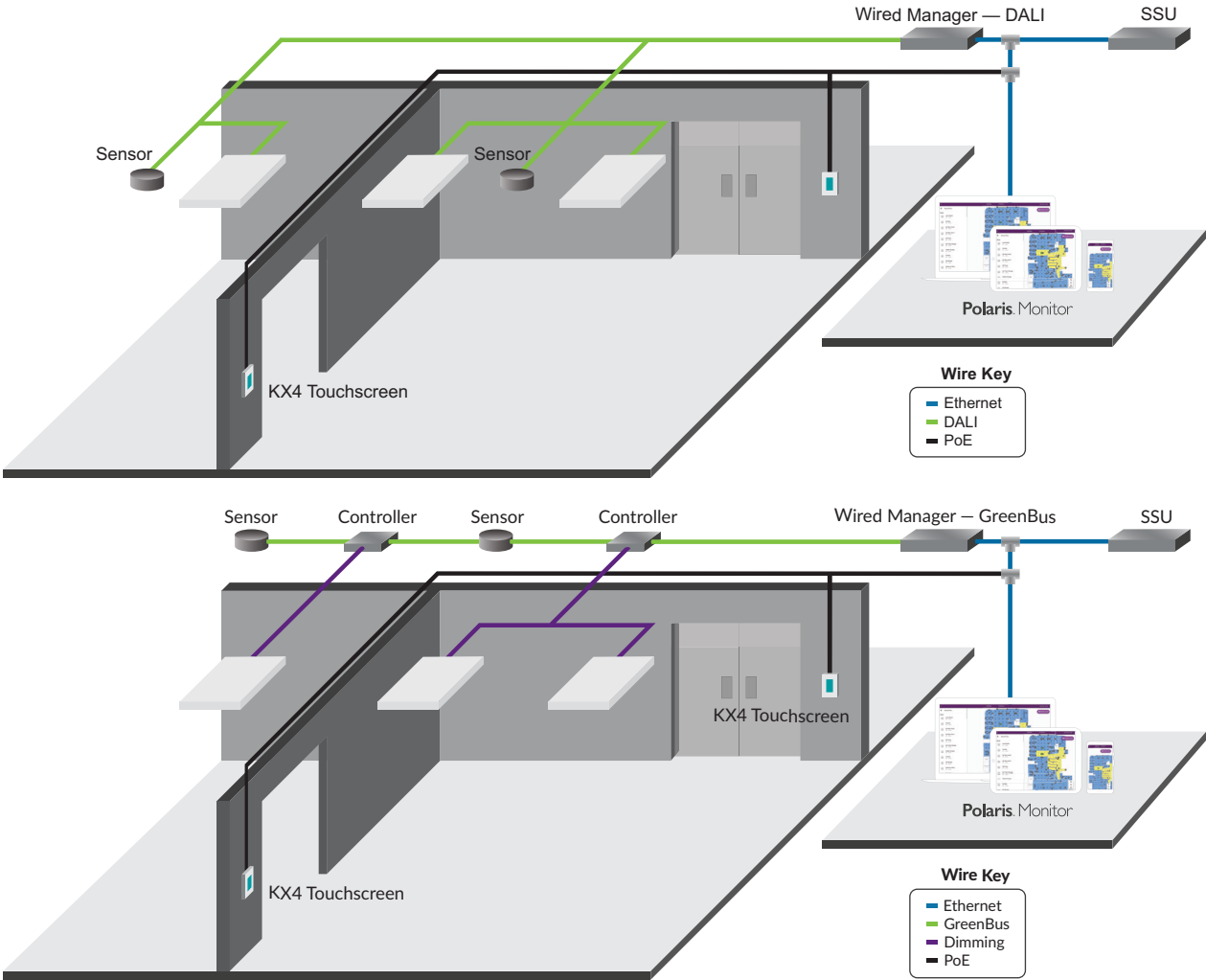
## WIRELESS SYSTEM OVERVIEW

This illustration shows how each component is easily integrated into the Wattstopper PLUS System.



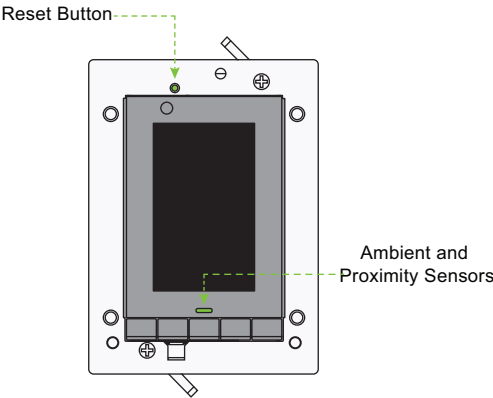
# WIRED SYSTEM OVERVIEW

With Wattstopper PLUS, you can control DALI devices exclusively or a mixture of GreenBus and DALI.



# FEATURES

The KX4 Touchscreen has the following built-in components: ambient and proximity sensors and reset button.



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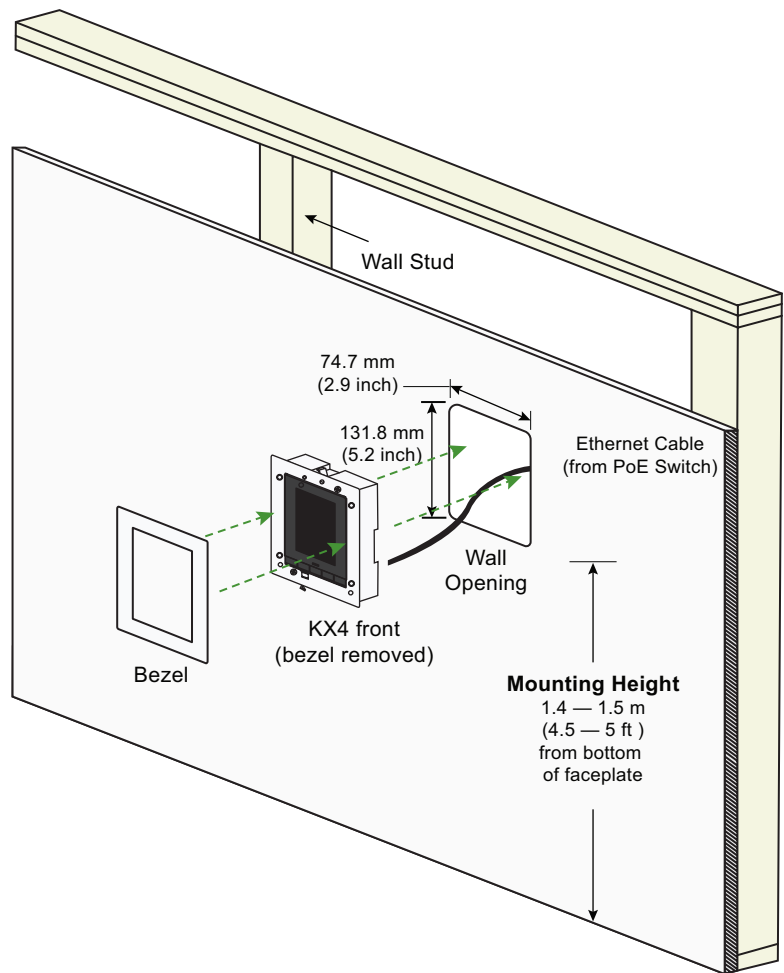
## MOUNTING

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The KX4 Touchscreen is designed for flush-mount, in-wall installations. It requires an available mounting depth of 52.5 mm (2 inches) from the surface of the wall. The recommended mounting height for the KX4 Touchscreen is between 1.4 and 1.5 m (4.5 and 5 ft) from the bottom of the faceplate.

**NOTE:** There is little margin for error when fitting the KX4 Touchscreen into the wall opening. Make sure to use the included cardboard cut-out template to create the correct size opening in the wall. Additionally, carefully double-check that all measurements taken using the cardboard cut-out template are accurate.

**NOTE:** Where wallbox mounting is required, 10-210560-15 (RTI KX4 Back Box) may be ordered. Note that the RTI-KX4 cannot be installed into a standard wallbox and must either be mounted using the built-in mounting arms, or into the 10-210560-15 KX4 wallbox.



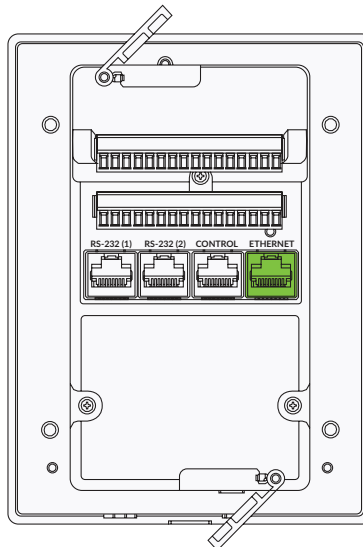
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## WIRING

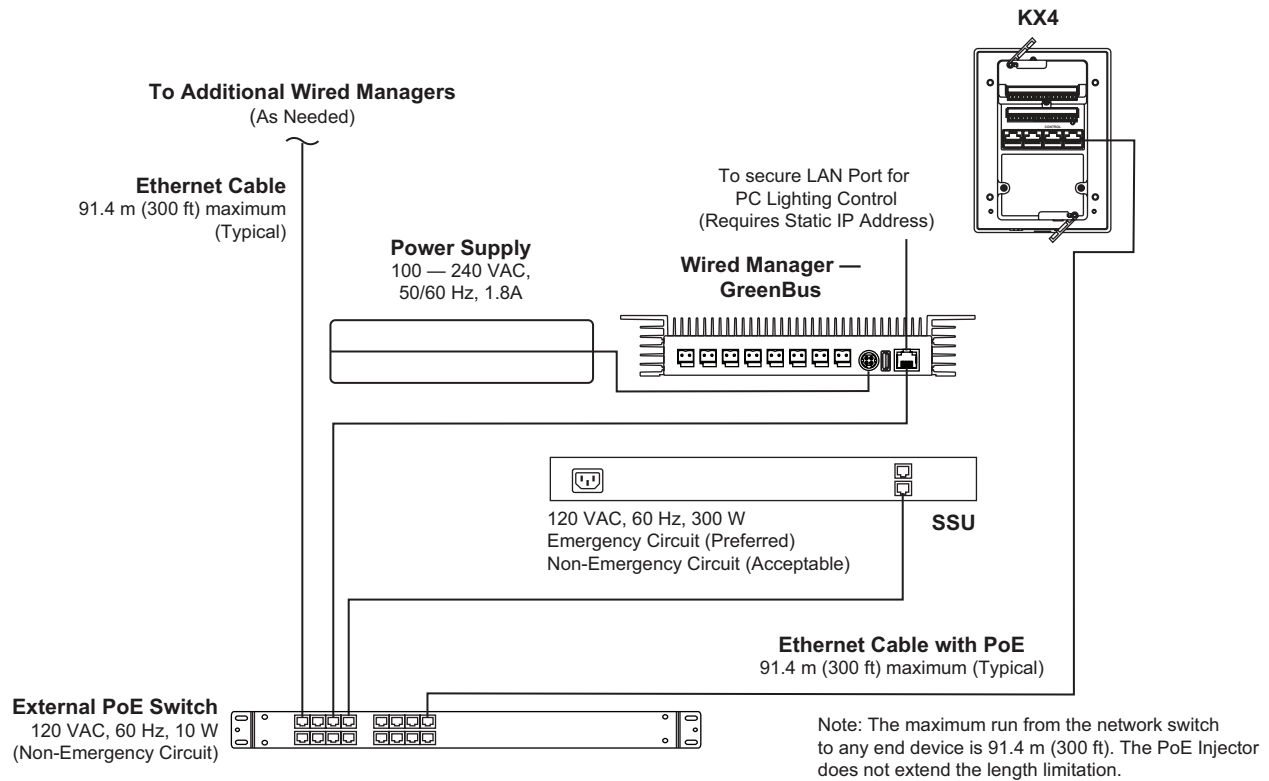
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### Ethernet Port Wiring

The Ethernet (LAN) connection enables communication with a control system and power-over-Ethernet (PoE). When powering the KX4 using PoE, a 802.3af Compliant class 3 PoE switch must be used.

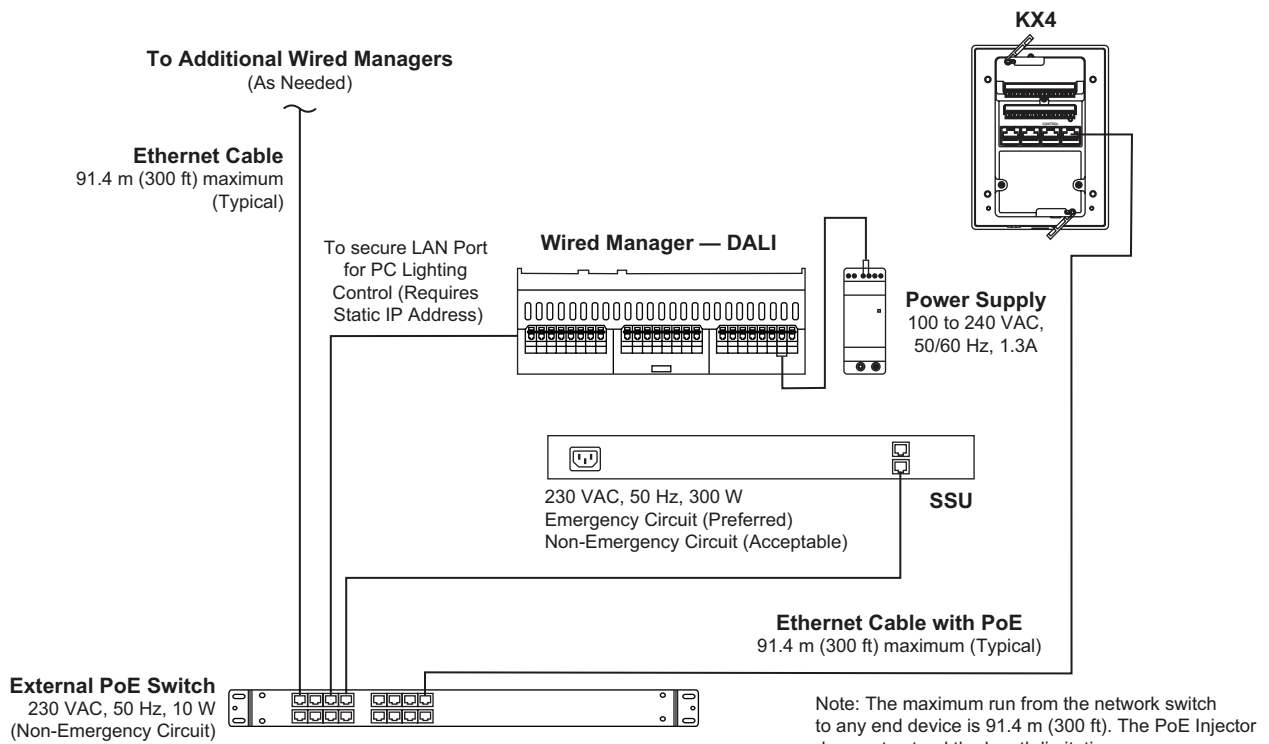


## GreenBus Wiring



Note: A PoE Switch can be used. This will eliminate the need for individual PoE Injectors.

## DALI Wiring



Note: A PoE Switch can be used. This will eliminate the need for individual PoE Injectors.

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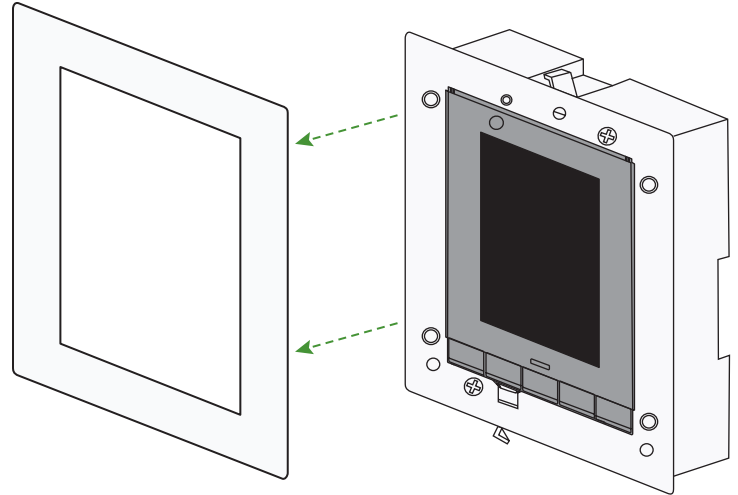
## BUTTON KEYCAP REPLACEMENT

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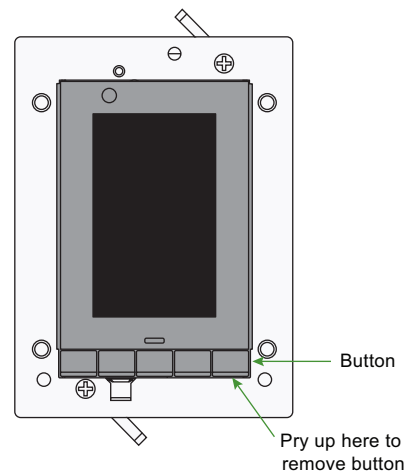
The KX4 Touchscreen hard button keycaps are compatible with the Laser Shark custom button etching service.

### Removing Button Keycaps

1. Remove the KX4 Bezel.

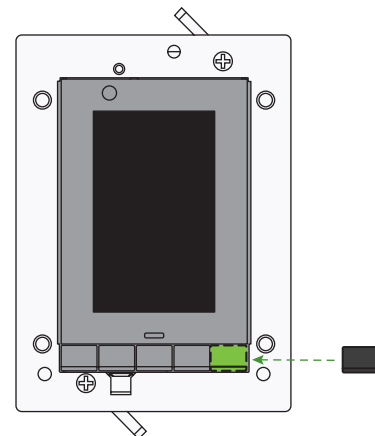


2. Using your fingernail or small screwdriver, gently pry up on the bottom edge of the keycap.



### Installing Button Keycaps

1. Align the keycap directly over the button location.
2. Gently press straight down on the keycap until it is seated flush with the display.



| WARRANTY INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                               | INFORMATIONS RELATIVES À LA GARANTIE                                                                                                                                                                                                                                                                                                                                                                                          | INFORMACIÓN DE LA GARANTÍA                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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