0-10V Dimmer Switch
K-T4-UDL-00WH

Description
The **0-10V Dimmer Switch** is a four-button wireless keypad that allows for several different configurations. The four buttons can be used to turn luminaires ON and OFF, as well as dim them up and down. Additionally, the buttons can be used to recall scenes. The small LED indicator can highlight an active status or, if the keypad is connected to the mains, it can be used for nighttime identification.

Operation
The **0-10V Dimmer Switch** communicates wirelessly with other devices supporting Bluetooth Mesh. Three and four-way switching is easily accomplished and requires no additional programming

Installation
The **0-10V Dimmer Switch** can be installed as a common switch: screwed to a standard J-Box and connected to Line Voltage Power (110 ~ 277VAC). A non-metallic J- Box is recommended to maximize wireless coverage.

Features
- Wireless, Bluetooth Mesh
- AC Input: 110 ~ 277VAC/47- 63Hz
- Relay switching capability: 5 Amps @ 120VAC
  3 Amps @ 277VAC
- Recessed Mounted in J-Box
- (non-metallic recommended)
- 0-10V Dimming
- Surface Mounted (requires additional spacer)
- Easy Reconfiguration with the use of the BubblyNet App
- 1.75” x 1.31” x 24.13” (44.40 x 33.20 x 105mm)
- 1 Gang wall-box compatible.
- 32°F – 122°FOperating environment.
- 2 Years Warranty

Certifications

Applications
The **0-10V Dimmer Switch** is an affordable, wireless solution perfect for offices and hospitality spaces. Its simple installation allows for easy retrofitting into existing systems without major modifications. This switch enables precise control over lighting, including dimming scenes and schedules, enhancing comfort and energy efficiency. Whether for new builds or retrofits, the 0-10V Dimmer provides a cost-effective way to modernize lighting controls.

Connectivity
Devices are repeaters for other devices and should be installed within a certain maximum distance from each other.

Typical maximum distance:

Outdoor (line of sight):	200ft
Indoor (through building material):	
Glass:	100ft
Drywall:	70ft
Cinderblock:	60ft
Brick:	50ft
Concrete + rebar	0ft

Devices with external antenna should have the antenna outside any metal box and away from metal surfaces as metal reduces connectivity.

For design purposes a 60ft. maximum distance is appropriate for most installations.