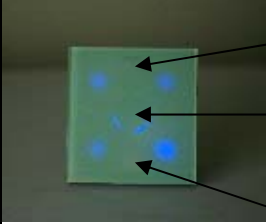
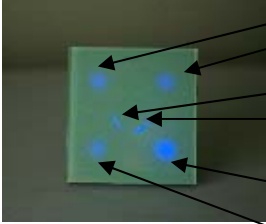



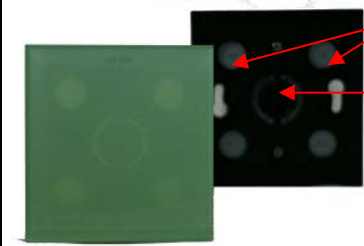
PLCBUS-2224\2225 Crystal Appliance Wall Switch

Setup Manual

 <p>Top Button</p> <p>Dim Level Indicator</p> <p>Bottom Button</p>	 <p>Top Button for Load 1</p> <p>Top Button for Load 2</p> <p>Dim Level Indicator 1</p> <p>Dim Level Indicator 2</p> <p>Bottom Button for Load 1</p> <p>Bottom Button for Load 2</p>
<p>PLCBUS-2224 Single Button Crystal Appliance Wall Switch</p>	<p>PLCBUS-2225 Double Button Crystal Appliance Wall Switch</p>

Installation :

 <p>Connect Live Wire to L connector</p> <p>Connect Neutral Wire to N connector</p> <p>Connect Load 1 to L1</p>	 <p>Connect Live Wire to L connector</p> <p>Connect Neutral Wire to N connector</p> <p>Connect Load 2 to L2</p> <p>Connect Load 1 to L1</p>
<p>PLCBUS-2224 Single Button Crystal Appliance Wall Switch</p>	<p>PLCBUS-2225 Double Button Crystal Appliance Wall Switch</p>

 <p>Screw Hole for Wall Switch Back Box</p> <p>Clip to hoop up Front Panel and Back Panel (You can take off - pull the Crystal Panel from the Front End)</p>

Main Features:

- Two-way communications
- Lamp ON/OFF status and Brightness check
- Respond "On/Off, All Lights On/All Units Off" command
- Memory 16 different address for scenes control
- 1 Main Address + 16 Scene Address, totally 17 addresses.

Installations:

- Switch off mains power.
- Connects according to the label on the module.
- Connect the Live wire to “L” connector
- Connect the Neutral wire to “N” connector
- Connect the Load 1 (Lamp 1) to “L1” connector and Load 2 (Lamp 2) to “L2” connector

Main Address Setup: (Load1 and Load2 setup is the same)

1. Tap the ‘Top/On’ button once (light will turn **ON**) and then tap the ‘Bottom/Off’ thrice (lights will turn **Off**). On the third press, hold the button for 5 seconds until the lights turned **ON** again.
2. Release the button and use any PLCBUS controller transmit the PLCBUS address to the wall switch e.g. send “A3 ON”.
3. The light will go ‘**Off**’ and you are set and the module main address is **A3** and it will exit its programming mode automatically.
4. To exit this setting mode, tap the “Bottom/Off” button once. When there is no action within 8 seconds, the module will also exit this setting mode automatically.

Respond to “All Lights On” command

1. Tap the ‘Top/On’ button once (light will turn **ON**) and then tap the ‘Bottom/Off’ thrice (lights will turn **Off**). On the third press, hold the button for 5 seconds until the lights turned **ON** again.
2. Send a “All Lights On” command via PLCBUS-4034 Command Center, after that this wall switch will respond “All Lights On” command; if you send “All Units Off” command, this micro module will respond “All Units Off” only, will not respond “All Lights On” command.

Special P14/P15 Flashing Function:

The LEDs on a group of crystal switches can be made to flash and dance around in three different patterns when they received a P14 or P15 command. However, they must be enabled for this feature first

1. Switch on the light on this crystal switch
2. Using the PLCBUS-4034 controller, press and hold “P15 OFF”
3. Using the PLCBUS-4034 controller, press and hold “All Lights On” for about 5 seconds
4. The lights will be turn OFF and then ON again
5. Release all the buttons and crystal switch’s LED will flash merrily when it receives a “P15 ON” command
6. The flashing LED will change to another pattern when the “P15 ON” is received again
7. When it receives a “P15 OFF” command, it will stop flashing

Manual Operations:

- Press the top button for “ON”, Press the bottom button for “OFF”
- Press and hold the top button for Bright.
- Press and hold the bottom button for Dim

Technical Specification

Max. Loading : 800W (PLCBUS-2225 800W each)

Resistive Load : < 5A

Electric Transformer Load < 4A

Inductive Load < 0.5A

Scenes Qty : Up to 16

Dimmable : No

Supply voltage : 230V 50Hz

Dimensions : Switch Panel Size 86mm x 91mm , Back Part Size : 43.25mm x 47mm x 18.9mm