

**Concept:** Smart-Bus Automation  
**Category:** User Interface

**Smart DLP Wall Switch Panel**

Dynamic Labeling LCD Display panel



**Description**

**Dynamic Labeling LCD Display Panel**

An Extremely Easy to use full life-style elegant combined panel that solve the problem of cluttering and wall agony, the problem of knowing buttons functionality, and the problem of matching the decoration finishes and materials. It is an Award Winner.

Comes with Built-in Temperature Sensor, Control HVAC , Music , TV/DVD, Lighting, Shades, Security, Clock Alarm, and Services

- Changeable Screen Functions
- Changeable Language
- Changeable Buttons Colors
- Changeable Face Cover Plate
- Screw Less Mechanism Mounting
- Infra Red Remote Controlled Panel with LED and LCD Back Lighting

CEA—Best Energy Saving Product Category

**Available Accessories**

- GI Back Box: 3"X3"X 1.5"-2"
- Black Glass Cover Plate
- White Glass Cover Plate
- Silver Aluminum Cover Plate
- Yellow or Red Golden Cover Page
- Wood / Marble / Special Coffee Cover Plate

**Page Related To**

Model	Part #
SB-DLP-EU	MPL4.28103-2k9

Features	Specifications
<ul style="list-style-type: none"> <li>• LCD Back Lighting with Time Out Flexibility</li> <li>• Buttons LED Backlighting</li> <li>• Single Click, Double Click, Continuous Press different Functions for each Button.</li> <li>• Each Button: Right and Left different or similar operation option flexibility</li> <li>• Total of 6 Pages each of 4 Buttons and 2 Momentary switches = 48 Gang in one 3X3 in Switch.</li> <li>• Extra 8 pages for Controlling slave AC.</li> <li>• Graphical and Text Display for easy Usage By New users</li> <li>• Support all Languages in the world.</li> <li>• Built in adjustable Temperature Sensor.</li> <li>• Page lock by Password ability</li> <li>• Infra Red Receiver</li> <li>• Flexible Finishes available as Stainless, Golden, Glass, Wood, marble ++</li> <li>• LCD Size 5.00 cm X 2.75 cm</li> <li>• Screw Less Mounting Using Advanced Magnet Attachment Idea</li> </ul>	<p><b>Power Input:</b> 8-32V DC, by bus</p> <p><b>Power Consumption:</b> 25mA/DC24V</p> <p><b>Ambient Conditions:</b> <b>Working Temperature:</b> 0°C - 45°C</p> <p><b>Working Relative Humidity:</b> 20% - 90%</p> <p><b>Storage Temperature:</b> -40°C - +55°C</p> <p><b>Storage Relative Humidity:</b> 10% - 93%</p> <p><b>Pages:</b> 6 Pages Dynamic +8 for slave AC</p> <p><b>Languages:</b> All Language</p> <p><b>LCD Brightness:</b> Controlled Digitally 10% - 100% + Back Light Off after Time Out, Wake Up ++</p> <p><b>Interface:</b> LCD display, 5 Double pushbuttons.</p> <p><b>Installation:</b> Wall mounting into European British, *US Standard Back Box.</p> <p><b>Mounting:</b> 2 Strong Magnets for Easy and Elegant Screw Less Installation and Maintenance</p> <p><b>Graphics:</b> Bmp and Text</p> <p><b>Communication:</b> Smart-BUS + IR</p> <p><b>Addressing:</b> MAC &amp; Digital</p>



Applications	Dimensions
<ul style="list-style-type: none"> <li>- Homes, apartment different room</li> <li>- offices, showrooms</li> <li>- Restaurant and others</li> </ul>	<p>Front: 8.5cmX8.5cm Depth: 3.5 cm</p>

Brief Specification
48 gang DLP LCD Panel, with Temperature Sensor, Multilingual and Graphics, IR Remote Controlled controlling Lights, shades, AC, Security, TV DVD IR, Alarm clock in 1 Panel in the wall

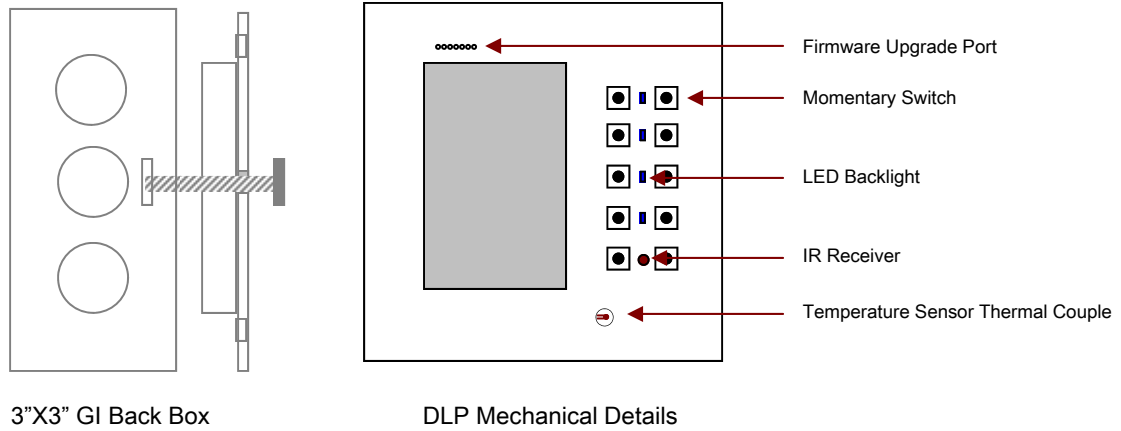
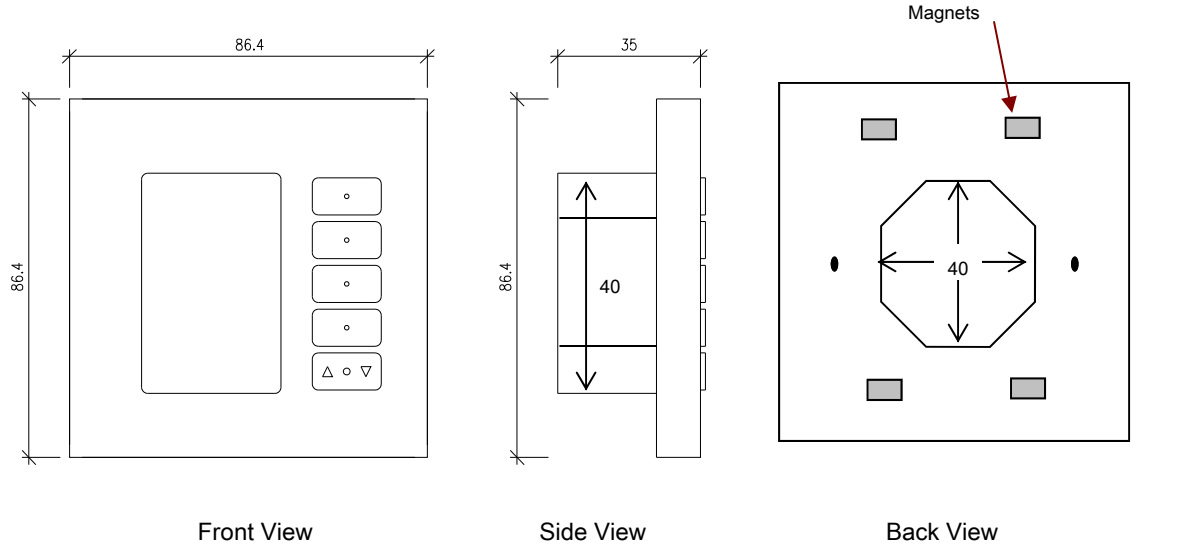
Required With	Pre-Requisite
Use 8-32V DC Power supply 25mA/DC24V	

Wiring Instruction
Daisy Chain, Bus Wiring Topology, Use Cat5e Twisted

## Connection Diagrams and Engineering Schematics

<b>DLP LCD Panel</b>	Model #	HDL Part #
Dynamic Labeling Display Panel	<b>SB-DLP-EU</b>	<b>DLP-EU</b>

### Product Details and Sizes



Graphics File	Net Weight	Box Size	Gross Weight
BMP: For Each Button 80WX32H Pixels	200 grams	10X10X5 cm	230 grams

### Connection Diagram

