

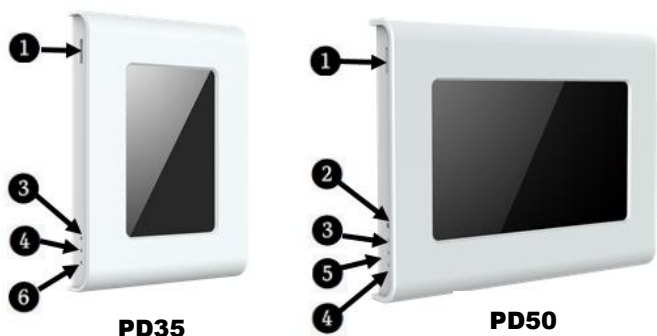


Please visit <http://panlshop.com/warranty> or scan the QR code for warranty registration with the UUID and Product Key below:

STICKER AREA



## Product Features



- 1 **Buzzer** - Available on PD3500 / PD5000  
**Audio** - Available on PD3501 / PD5001
- 2 **Ambient Light Sensor** - Automatic screen brightness control. Available only for PD50
- 3 **Reset Button** - Used to restart the PanL device
- 4 **LED indicator** - Refer to the **LED Status Indicator** section for more details.
- 5 **Microphone** - Voice control application. Available only for PD50
- 6 Not in use

## Wall Mounting

1. Mount the PD50 back cover either on Arlington LV2\* bracket with self-tapping screws provided (3.5mm x 16mm, min. length 12mm) or on 86mm x 86mm x 40mm standard electrical junction box wall mount with screws provided (min. length 12mm; max. length 20mm).



**Arlington LV2**

**Electrical Junction Box**

Mount the PD35 back cover on Arlington LV1\* bracket with self-tapping screws provided (3.5mm x 15mm, min. length 15mm)



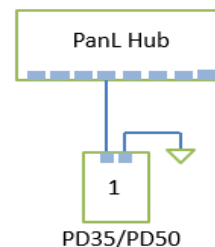
**Arlington LV1**

2. If connecting multiple PD35/PD50 displays to a single PanL Hub port, set the ID switch. Refer to the section - **ID Switch Configuration** for details.
3. Connect RJ45 cable and add a terminator. Refer to the section **Display Installation** for details.
4. Install the front panel on back cover and secure the panel.

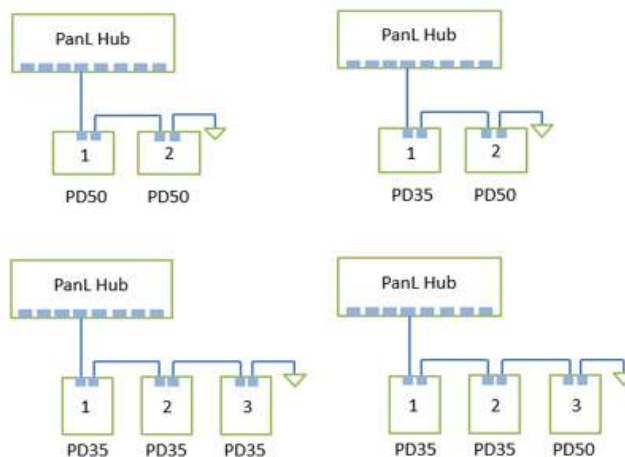
\*Arlington LV1, LV2 low voltage mounting bracket and electrical junction box are not part of the package.

## Display Installation

For single PD35/50 connection to a PanL Hub port, the maximum length of the RJ45 cable is 100 meters. Connect the terminator provided in PanL Hub box to the unconnected PD35/PD50 port.

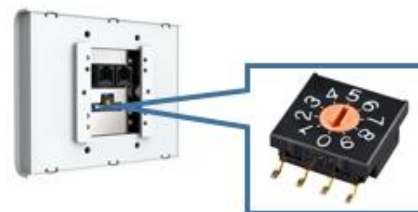


For multiple PD35/50 connection to a single PanL Hub port, the 1<sup>st</sup> connection to PanL Hub and the subsequent connections in between the PD35/50 displays must not exceed 50 meters in cable length each. The total combined cable lengths must not exceed 100 meters. Connect the terminator provided in PanL Hub box to the last unconnected PD35/PD50 port. The possible configurations are shown below:



— RJ45 Cable  
▽ PanL Terminator

## ID Switch Configuration



For multiple PD35/PD50 connection to a single PanL Hub port, the ID switch at the back of the displays must be configured to be unique. Using a philip head screw driver, set a unique number for each display between **0-9**. For example, if connecting 3 PD35 to a PanL Hub port, you may set it as **0, 1, 2**. Displays connected to different PanL Hub ports can share the same unique number.

## LED Status Indicator

The LED indicator at the side of the PD35/PD50 shows different display status as detailed in the table below -

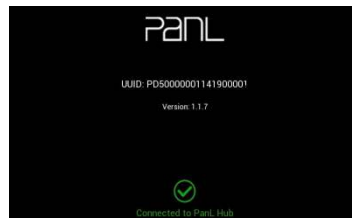
Status	LED Color (Normal Mode)		LED Color (Failsafe Mode)	
Booting Up	Red		Red	
Boot Success	Green		Red (Blink – slow speed, twice a second)	
Lost Link To Hub	Yellow		Red (Blink – medium speed, five times a second)	
While communicating with Hub	Green (Blink – fast speed, ten times a second)		Red (Blink – fast speed, ten times a second)	
Waiting for Recovery	NA	NA	Red <-> Green (Alternate blink – slow speed, twice a second)	
Recovery in Progress	NA	NA	Red <-> Yellow (Alternate blink – slow speed, twice a second)	
Recovery Done	NA	NA	Green (Blink – fast speed, ten times a second)	
Waiting for Configuration	Yellow (Blink – slow speed, twice a second)		NA	NA

## User Interface

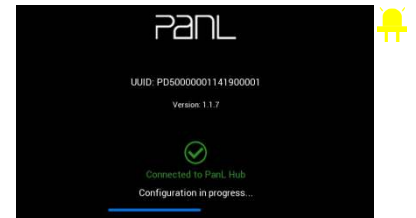
### Normal Mode (Un-configured)



**Power on Screen 1** - Indicates that the PD35/PD50 is un-configured and communication has not yet been established between PD35/PD50 and PanL Hub.



**Power on Screen 2** - Indicates that the PD35/PD50 is un-configured and communication has been established between PD35/PD50 and PanL Hub.



**Configuration in Progress** - Indicates that PD35/PD50 is being configured by the Hub. PD35/PD50 will automatically reboot upon successful configuration.

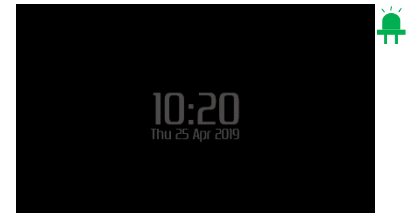
### Normal Mode (Configured)



**Active Screen Mode** - This mode allows users to control the accessories, scenes, rooms, zones and groups.

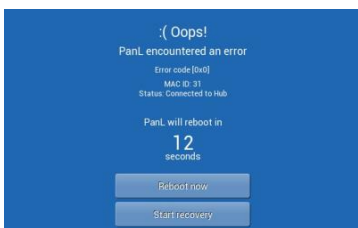


**Idle Screen Mode** - If there is no input from users, then PD35/PD50 switches to Idle Screen mode.

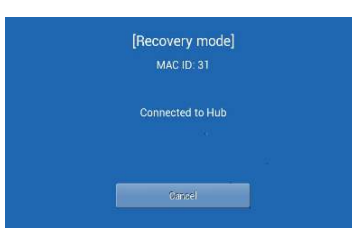


**Power Saving Mode** - If there is no further input, while in Idle Screen mode, PD35/PD50 switches to Power Saving mode. Touch to return to the previous active screen.

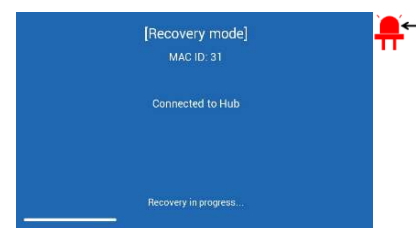
### Failsafe Mode



**Users Input** - In case of any error, users can reboot and retry normal operation or start the recovery using the **[Reboot now]** or **[Start Recovery]** functions. If there is no response from users for 30 seconds, PD35/PD50 automatically reboots.



**Recovery Mode** - If users select the **[Start Recovery]** function, then PD35/PD50 switches to recovery mode and waits for the recovery to begin. Alternatively, users can choose to **[Cancel]** recovery and reboot.



**Recovery in Progress** - Upon users initiating the recovery process, PD35/PD50 displays the "recovery in progress" UI. Once recovery is completed, PD35/PD50 reboots in a "Normal Mode (Un-configured state)".