

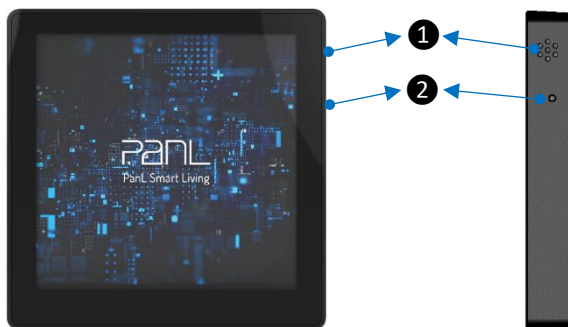


Please visit <http://brtsys.com/warranty> or scan the QR code for warranty registration with the UUID and Product Key below:

STICKER AREA



Product Features



- 1 Buzzer** - Trigger sound to user to signify an event
- 2 Reset** - Hardware reset PD40 device

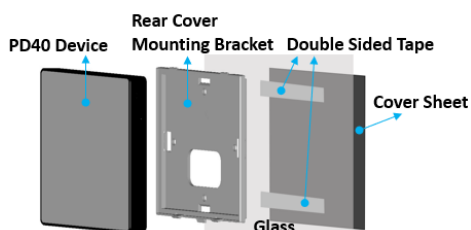
Mounting

PD40 Display supports wall mount, glass mount, 86 type electrical box mount and metal electrical box mount. Please set the device ID (0-7) before assembling panel. Refer to ID Switch Configuration section. Refer to the datasheet for detailed instructions.

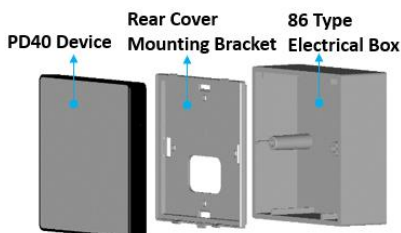
1. Wall Mount



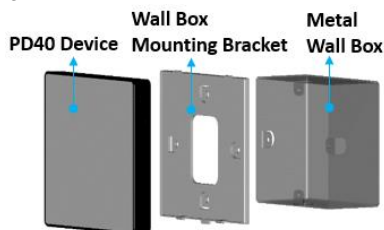
2. Glass Mount



3. 86 Type Electrical Box Mount



4. Wall Box Mount

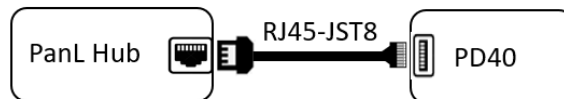


PD40 Rear Cover Mounting Bracket P/N:PA001500A

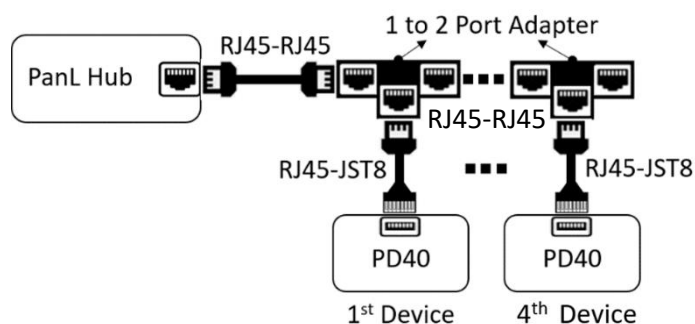
PD40 Wall Box Mounting Bracket P/N:PA001400A

Display Installation

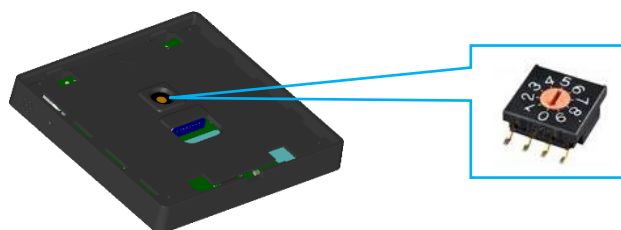
- Use the RJ45-JST8 cable (provided in PD40 product package) to connect the PD40 Display to a suitable PanL Hub port.
- For a single PD40 Display connection to a PanL Hub port, the maximum length of the RJ45 8P8C cable is 100 meters. The RJ45-JST8 cable has an RJ45 plug. Therefore, note that an RJ45 socket to RJ45 socket adapter needs to be used if the extension cable is a plug-to-plug type such as an Ethernet patch cable.



- A maximum of 4 PD40 Displays can be connected to a single PanL Hub port. The first connection to PanL Hub and the subsequent connections in between the PD40 Displays must not exceed 50 meters in cable length. The total combined cable lengths must not exceed 100 meters. 1 to 2 port RJ45 adapters are needed. The last device ID must be set to 7. See ID Switch Configuration.



ID Switch Configuration



- ID switch at the back of PD40 display can be configured for unique settings. Use a Philips head screwdriver to set a unique number between 0-7 (**8-9 are reserved**).
- For a single device connected to PanL Hub, the ID must be configured to 7 to enable the RS485 terminator.
- For multiple PD40 Display connections to a single PanL Hub port, the ID switch must be configured to be unique. The last device ID must be configured to 7 to enable the RS485 terminator.
- PD40 devices connected to different PanL Hub ports can use the same ID number.

Device Start up Animation/ Image After Power Up

PD40 will display the following startup animation/image after connecting to the PanL Hub and powering ON.



Startup Animation



Idle Page



Before Configuration

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a building installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must not be co-located or operating in conjunction with any other antenna or transmitter.