LUXEPORT

WallStation Manual
iportproducts.com/luxeport-support

GET TO KNOW LUXEPORT WALLSTATION

Turn off power to eliminate risk of shock during installation.
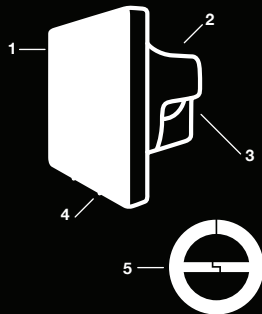
1) WallStation
2) Wall Box
3) iPort PoE Splitter (inside)
4) Charge Pins
5) Retention Ring

6) .5 ft/15 cm USB A - USB C Cable
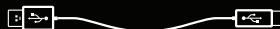
7) Lock Tool & Hardware

Tools Required:
- 2 3/4" (70mm) Hole Saw
- Electric Drill
- Phillips Screw Driver

INSTALLATION OVERVIEW

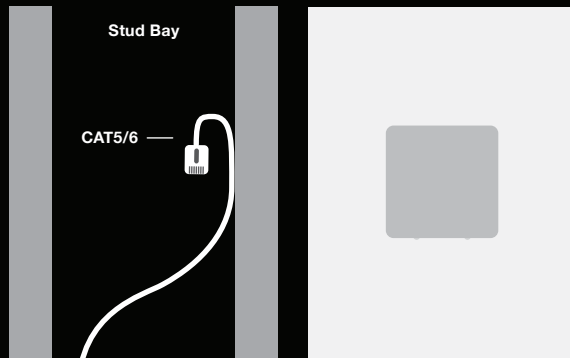**Provided in this manual are details on the 4 most common install scenarios in North America.**

For a more detailed install matrix including Europe and the United Kingdom please visit

www.iportproducts.com/luxeport-support

NEW CONSTRUCTION INSTALLATION OVERVIEW

Details: Page 12

Before

After
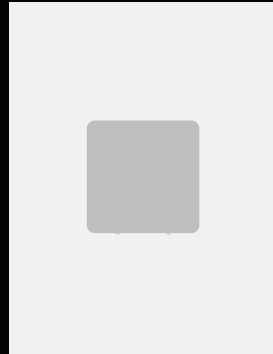
Stud Bay

CAT5/6

WHAT YOU NEED

Required Components:
- LuxePort WallStation
  71003 - Black
  71004 - Silver
  71005 - White

Power Requirements:
- POE Splitter (Included)
- POE Switch (802.3af) or POE Injector (if not using a POE Switch) - 70719 (Sold Separately)

Wire Requirements:
- Cat5/6

RETROFIT INSTALLATION OVERVIEW

Details: Page 14

Before

After

— Existing Wall

2 3/4"(70mm)
Hole Saw

WHAT YOU NEED

Required Components:

- LuxePort WallStation
  71003 - Black
  71004 - Silver
  71005 - White

Power Requirements:

- POE Splitter (Included)
- POE Switch (802.3af) or POE Injector (if not using a POE Switch) - 70719 (Sold Separately)
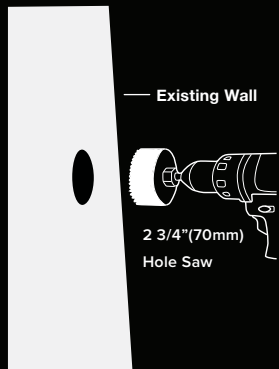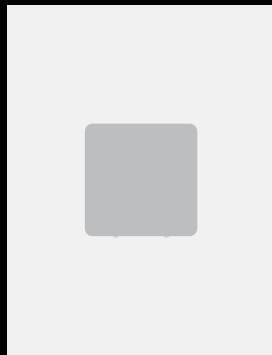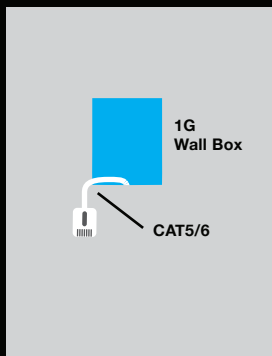
Wire Requirements:

- Cat5/6

SINGLE GANG INSTALLATION OVERVIEW

Details: Page 22

Before

After

1G Wall Box

CAT5/6

WHAT YOU NEED

Required Components:

- LuxePort WallStation
  71003 - Black
  71004 - Silver
  71005 - White

- LuxePort Wall Adapter Kit (Sold Separately)
  71006 - Black
  71007 - Silver
  71008 - White

Wire Requirements:

1) Cat5/6

Power Requirements:

- POE Splitter (Included)
- POE Switch (802.3af) or POE Injector (if not using a POE Switch) - 70719 (Sold Separately)

LAUNCHPORT WALLSTATION UPGRADE OVERVIEW

Details: Page 29

Before

After

WHAT YOU NEED

Required Components:

- LuxePort WallStation
  71003 - Black
  71004 - Silver
  71005 - White

- LuxePort Wall Adapter Kit (Sold Separately)
  71006 - Black
  71007 - Silver
  71008 - White

Power Requirements:

- POE Splitter (Included)
- 24V 1A Power Supply with 5.5 mm x 2.5mm barrel connector (Sold Separately)
 OR
- 802.3af PoE Switch or iPort Injector (70719)

Wire Requirements:

- Existing 2 Conductor wire
  OR
- CAT5/6 (if using PoE)

NEW CONSTRUCTION INSTALLATION DETAILS

Step 1

Run new cat5/6 to the location the Luxeport Wallstation will be installed when the wall is completed.

Loosely secure the Cat5/6 wire to the stud for easy retrieval.
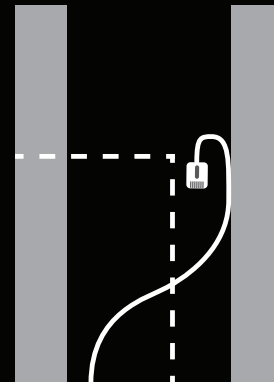
Prior to drywall, make sure to leave enough wire to work with when the wall is complete.
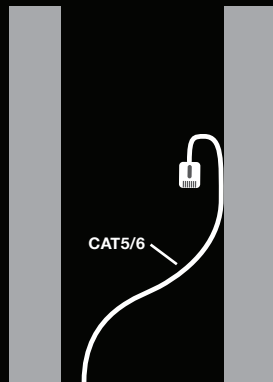
CAT5/6

Step 2

Measure and note the location of the stud bay the cat5/6 wire is secured to for easy retrieval after drywall is installed.
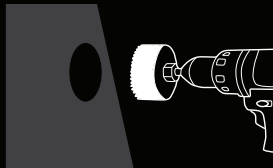
Continue to the next page for installation of the LuxePort Wall Box.

INSTALLING LUXEPORT
WALL BOX / RETROFIT INSTALL

Step 1
Use a Stud Finder to determine an unobstructed location to mount LuxePort WallStation. Use a 2-3/4" (70mm) Hole Saw and cut a hole in the desired location on the Wall.
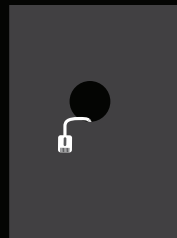
The next steps are for drywall installation only. Discard the Retention Ring if installing in a solid surface such as wood or concrete.
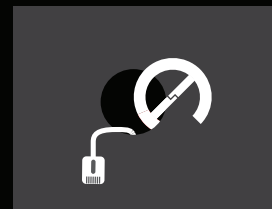
Step 2
Use a wire fishing tool and run new CAT5/6 cable to power source location. Or pull wire through the wall from a previous run prior to drywall.

Step 3
Insert the LuxePort Retention Ring in the wall as shown. Starting with the split end, insert one side of the ring into the 2-3/4" hole and rotate counter clockwise until the ring is all the way behind the drywall.
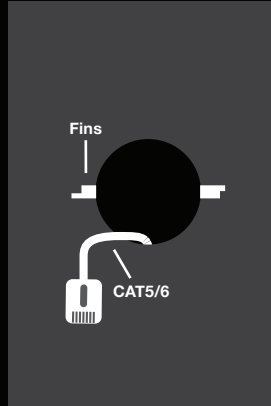
INSTALLING LUXEPORT WALL BOX / RETROFIT INSTALL

Step 4

Position fins horizontally and bend out and around the wall.

Fins

CAT5/6

CAUTION: Hold onto ring so it does not fall into the wall until secured by the tabs bent around the drywall.
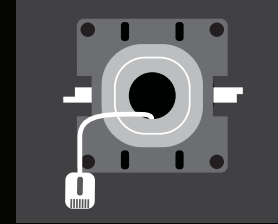
INSTALLING LUXEPORT WALL BOX & RETENTION RING

Step 5

Insert the LuxePort Wall Box and align the notches of the Wall Box with the tabs of the Retention Ring.

Level the Wall Box and rotate the Retention Ring as needed to level.

Step 6

Insert two fingers through the Wall Box to support the Retention Ring in each corner and drive in the provided mounting screws until the Wall Box and Retention Ring are both snug against the wall.
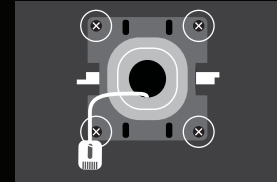

Hold
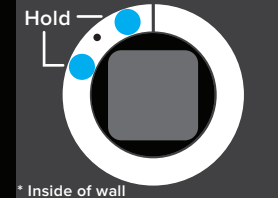
* Inside of wall

CAUTION: watch fingers when drilling.

INSTALLING LUXEPORT
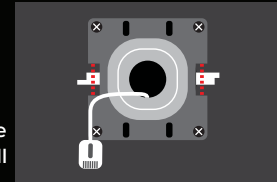# WALL BOX & RETENTION RING

Step 7

Repeat drilling of the
screws for the remaining 3
corners of the Wall Box.

Step 8

Once mounting is complete,
bend the two exposed
Retention Ring Tabs until
they brake off cleanly.

Note: Tabs must not protrude
beyond the legnth of the Wall
Box for the LuxePort Wall
Station to sit flush on the wall.
Trim the tabs as needed.

INSTALLING PoE SPLITTER AND WALLSTATION

Step 9

Connect the Cat5/6 cable to the RJ45 jack on the splitter. Connect the USB cable to the splitter and the other end to the WallStation. Place the Splitter into the Wall Box.
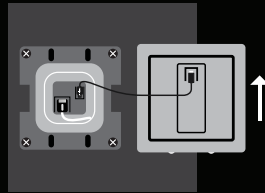
Step 10

Place WallStation against wall. Orient Charge Pins downward. Use the provided lock tool to attach the WallStation to the Wall Box and secure all four mounting screws making sure to turn COUNTER CLOCKWISE until completely snug.

Charge Pins

POWERING LUXEPORT WALLSTATION

Option 1 | PoE

LuxePort WallStation can be powered by any 802.3af PoE Switch. (Sold Separately)

PoE
Switch

Option 2 | Injector

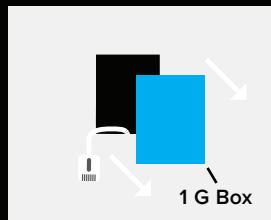LuxePort WallStation can be powered by the iPort PoE Injector. (Sold Separately)
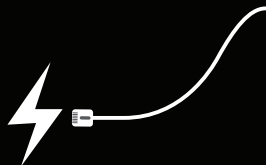
Part Number: 70719

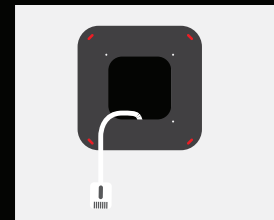# SINGLE GANG INSTALLATION DETAILS

Step 1

Remove 1G box from drywall.

1 G Box

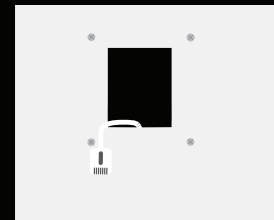**Step 2**

Run CAT5/6 Cable to power source location.

Step 3

Place the metal mounting plate on the wall. Using a pen or pencil, mark the anchor location on each of the four corners of the mounting plate.
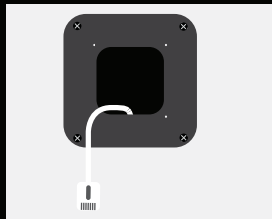

Step 4

Drive the four provided wall anchors into the wall in the marked locations.
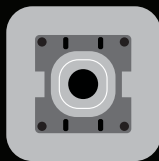
SINGLE GANG INSTALLATION DETAILS

Step 5

Attach black metal mounting plate to the installed anchors using the provided mounting screws.
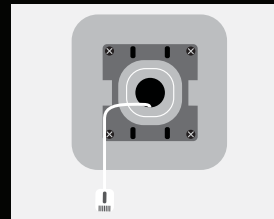

Step 6

Insert the LuxePort Wall Box into the Cover Plate.

Step 7

Place both the Wall Box and Cover Plate onto the Mounting Plate and secure using the provided four M4 x 5.5 mm machine screws.
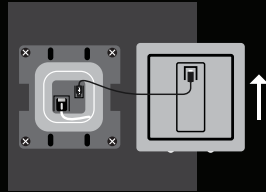

Continue to the next page for power information.

INSTALLING PoE SPLITTER AND WALLSTATION

Step 8

Connect the Cat5/6 cable to the RJ45 jack on the splitter. Connect the USB cable to the splitter and the other end to the WallStation. Place the Splitter into the Wall Box.

Step 9

Place WallStation against wall. Orient Charge Pins downward. Use the provided lock tool to attach the WallStation to the Wall Box and secure all four mounting screws making sure to turn COUNTER CLOCKWISE until completely snug.

Charge Pins

POWERING LUXEPORT WALLSTATION

Option 1 | PoE

LuxePort WallStation can be powered by any 802.3af PoE Switch. (Sold Separately)

PoE
Switch

Option 2 | Injector

LuxePort WallStation can be powered by the iPort PoE Injector. (Sold Separately)
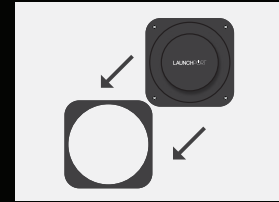
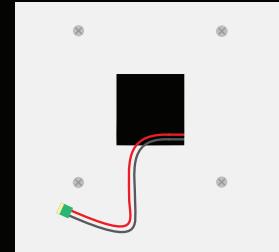Part Number: 70719

UPGRADING LAUNCHPORT TO LUXEPORT

Step 1

Remove LaunchPort Cover Plate and unscrew LaunchPort WallStation.

Step 2

Leave existing drywall anchors installed.

Remove WallStation and secure 2 conductor wire from falling into the wall. Remove old green connector using a 1.5 mm slotted screw driver.
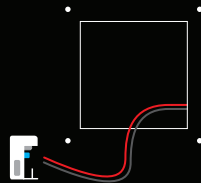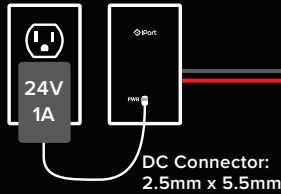
LAUNCHPORT UPGRADE OPTION 1 | 24V

110/220V Input
24V 1A Output

Using existing 2-wire used by LaunchPort to power a LuxePort WallStation: Source a 24V 1A DC power supply (not provided). Connect the Power Supply to the receptacle and the cable to the existing LaunchPort Power Wall Plate.

Terminate the 2-wire into the Blue 2-pin connector on the PoE Splitter using a precision slotted screwdriver.

24V 1A

PWR

DC Connector:
2.5mm x 5.5mm

LAUNCHPORT UPGRADE POWER OPTION 2 | PoE

LuxePort can be powered by any 802.3af PoE Switch or iPort PoE injector (sold separately).
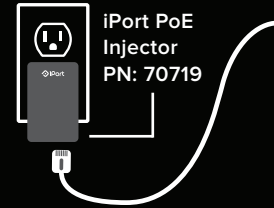
Run new CAT 5/6 cable to power the LuxePort WallStation. Connect the CAT 5/6 cable into the RJ-45 Jack on the PoE Splitter.
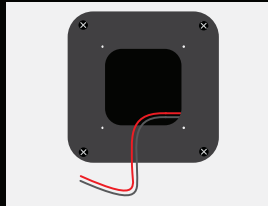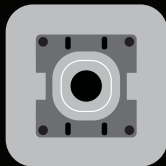
iPort PoE
Injector
PN: 70719
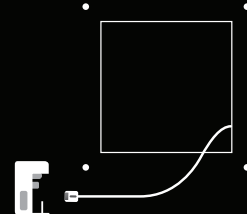
UPGRADING LAUNCHPORT TO LUXEPORT

Step 3
Attach black metal mounting plate to the installed anchors.

Step 5
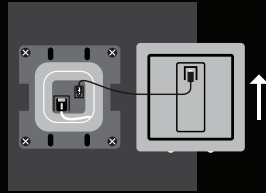Place both the Wall Box and Cover Plate onto the Mounting Plate and secure using provided four M4 x 5.5 mm machine screws.

Step 4
Insert the LuxePort Wall Box into the Cover Plate.
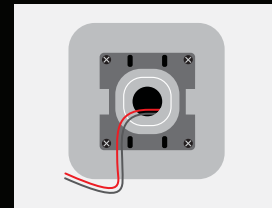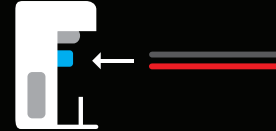
INSTALLING PoE SPLITTER
AND WALLSTATION

Step 6

Connect the 2 conductor wire to the blue 2 pin connector (fig. 1) or connect the CAT5/6 cable to the RJ45 Jack (fig. 2) on the splitter.
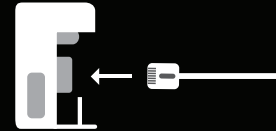
Connect the USB cable to the Splitter and the other end to the WallStation. Place the Splitter into the Wall Box.

Figure 1
24V Power Option

Figure 2
PoE Option

Step 7

Place WallStation against wall. Orient Charge Pins downward. Use the provided lock tool to attach the WallStation to the Wall Box and secure all four mounting screws making sure to turn COUNTER CLOCKWISE until completely snug.

Charge Pins

ATTACHING LUXEPORT CASE TO WALLSTATION

Place the Case in Portrait or Landscape. Align the square recess of the case with the WallStation and ensure the Case is properly seated for secure mounting and charging.
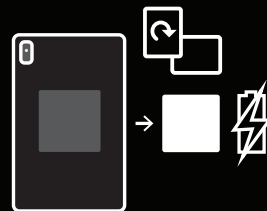
Case can be charged in portrait or landscape on both the WallStation and BaseStation.

Dismount Case by pulling from left or right side.

iPort

For more help and info
please visit:
iportproducts.com/luxeport

iPort
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CAUTION: This product contains
magnets. Do not place in direct
proximity with magnetically sensitive
objects such as credit cards or
exposed hard drives. Persons with
pace makers are not recommended
to use this product.

CAUTION: Use products as directed.

Unspecified use could result in injury.
Warranty can be found at
iportproducts.com/warranty

33-7885