Make Your Wall Smart

"WS SB FOR IPAD PRO 12.9 5&6 & IPAD AIR 13M2 +ETHERNET"

- Product description:

The "WS SB FOR IPAD PRO 12.9 5&6 & IPAD AIR 13M2 +ETHERNET" is an adapter for in-wall flush installation of iPad Pro 12.9 5th & 6th Gen. & iPad Air 13" M2 in solid Board walls.
The "WS SB FOR IPAD PRO 12.9 5&6 & IPAD AIR 13M2 +ETHERNET" firmly mounts the iPad while allowing easy insertion, removal and operation.
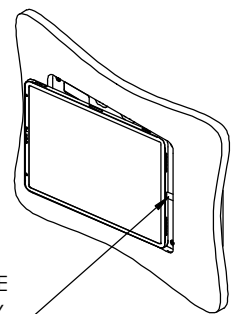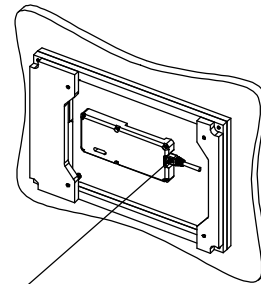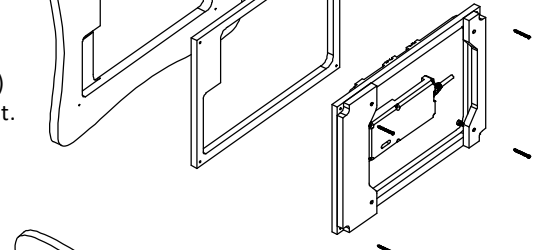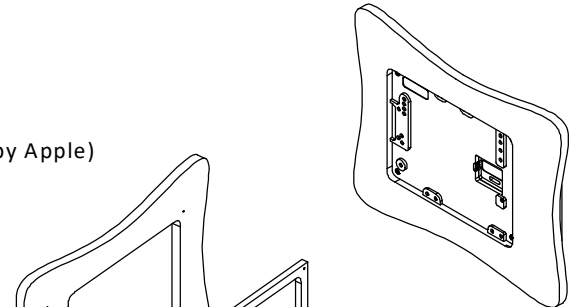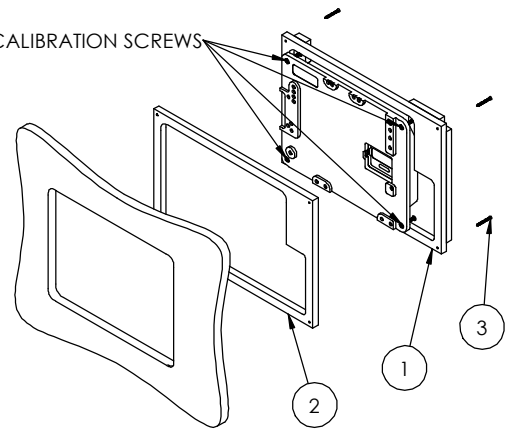
Key features and benefits:

- Flush with the solid surface wall.
- Wall mount may be mounted in any orientation.
- Allows easy insertion and removal of the iPad.
- Wall mount contains depth calibration screws and spacer allowing installation in solid surface boards of 1 [0.04"] up to 28 [1.10"] thickness.
- Includes 10/100 ethernet connectivity.
- See page 3 for routing dimensions.
- Designed for the use with iPad Pro 12.9 5th & 6th Gen. & iPad Air 13" M2 (by Apple) (iPad is not included).
- Adapter kit contains:
  1. Wall adapter (X1)
  2. Spacer (X1)
  3. ST3x30 screws (X4)

Key properties:

- Dimensions: (W/H/D): 357.16mm (14.06")/ 248mm (9.76")/34.8 (1.37")
- Power Supply: Wall mount includes POE to USB converter with Ethernet. The installer should connect the wall mount to an IEEE 802.3at POE+ power source via CAT6 cable and RJ45 connector. (Please verify the power source can supply up to 25.5W)
- See page 2 for ethernet configuration.
- In case Ethernet connectivity is not necessary, consider using SKU# 002-1-898 with charging capability only.
- Weight: 1.1Kg, 2.42lbs.
- Material: Moisture resistant MDF (compliant with TSCA Title VI)

iPad® is a trademark of Apple Inc., registered in the U.S. and other countries.

DEPTH CALIBRATION SCREWS

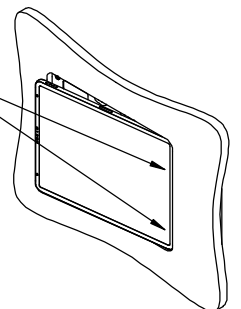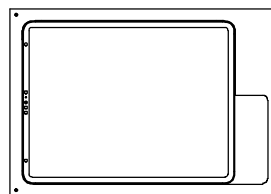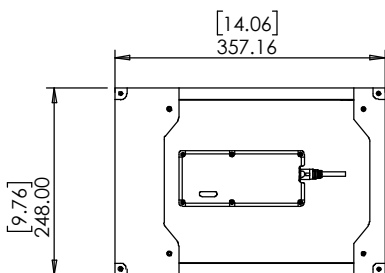POE to USB converter with Ethernet. connect a 48V IEEE 802.3af POE power source via a CAT5/6 cable and RJ45 connector

TO MOUNT THE iPAD INSETRT APPLE CONNECTOR AND MAGNETICALLY DROP iPAD IN PLACE

TO REMOVE THE IPAD PUSH IN CONNECTOR SIDE EDGE

SOLID BOARD THICKNESS RANGE:
1.0 ~ 16.5 [0.04"~0.65"] WITH SPACER
12.0 ~ 28 [0.49"~1.10"] WITHOUT SPACER

[1.37]
34.80
DEPTH BEHIND WALL

[14.06]
357.16

[9.76]
248.00

POE to USB converter with Ethernet - Product Specifications

- USB Connector: Type C
- Data Rate: 10/100
- Input Voltage Range: 44-56 volts (IEEE 802.3at compliant)
- Max Power Outpot: 25 watts
- Operating Humidity: 5% to 90%
- Operating Temperature Range: -10 – 60c
- Output Voltage: 5V,2.6A; 9V,1.78A; 12V,1.34A; 15V,1.37A; 20V,1.15A
- Power Input: 25.5 watts
- iPad operation system version must be iOS 12.2 or later.

Connection steps:

1. Plug the RJ-45 connector into an IEEE 802.3at PoE (POE+) with a data source.
2. Ensure the device you're connecting to is on and logged in.
3. Plug the USB-C connector into the mount.

The converter will automatically set up the network connection with your device and begin charging.

Configuring the IP:

1. Navigate to Settings and go to "Ethernet".
2. After selecting you'll see all the options for PoE Texas LAN, and your IPV4 IP address information. If it shows "Automatic", that means you're getting a dynamically assigned IP address.
3. If you'd like to reconfigure the IP address, DNS, and HTTP Proxy settings, you can do that here.
   The most used option will be fixing your IP address by selecting the "Automatic" button.

002-1-898 WALL OPENING
1:4 SCALE!

CONTACT WALL-SMART FOR DXF FILE

CUT TO DEPTH
1.5mm OFF THE
FRONT SURFACE

CUT TO DEPTH
3mm OFF THE
FRONT SURFACE

[0.06]
1.50

[0.12]
3.00

CUT THROUGH

$\begin{bmatrix} 11.089 & +0.012 \\ & -0.008 \end{bmatrix}$

$\begin{matrix} +0.30 \\ 281.66 & -0.20 \end{matrix}$

[0.736]
18.70

[4.618]
117.30

[1.713]
43.50

[0.276]
R7.00

$\begin{bmatrix} 8.504 & +0.012 \\ & -0.008 \end{bmatrix}$

$\begin{matrix} +0.30 \\ 216.00 & -0.20 \end{matrix}$

[0.500]
R12.70

[0.315]
8.00

[9.134]
232.00

[0.315]
8.00

BOARD BACK

[13.432]
341.16

MARK SCREW LOCATION