Make Your Wall Smart

"WS for PALLADIOM SQUARE 1COL SOLID.B" - Product description:

The "WS for PALLADIOM SQUARE 1COL SOLID.B" is an adapter for in-wall flush installation of a Palladiom, square style,
1 column keypad in solid board walls.

The "WS for PALLADIOM SQUARE 1COL SOLID.B" firmly mounts the keypad while allowing easy access, insertion and removal.

Key features and benefits:

- Flush with the wall.
- Allows easy maintenance access.
- Includes depth calibration mechanism and spacer allowing installation in a range of board thicknesses:
  With spacer from 8.7mm [0.34"] up to 24mm [0.94"].
  Without spacer from 20mm [0.78"] up to 35.6mm [1.4"].
- See pages 2-4 for templates and routing dimensions.
- Designed for the use with Palladiom, square style, 1 column keypad (by Lutron©) (keypad not included).
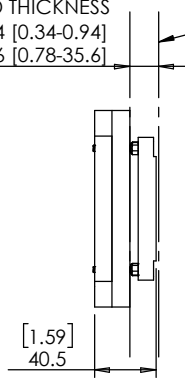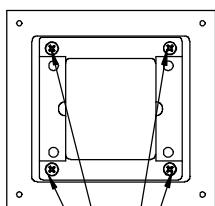
Kit includes:

1. Keypad adapter frame (x1)
2. Wall adapter (item x1)
3. Spacer (x1)
4. ST3x40 screws (x4)
5. M3x12 screws (x2)
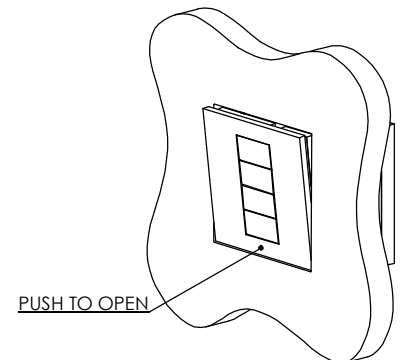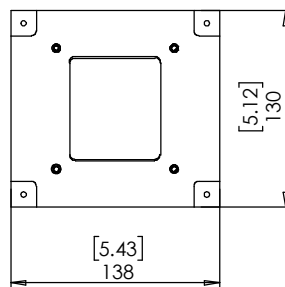6. M3 nut (x2)

Key properties:

- Dimensions (W/H/D): 138mm (5.43")/ 130mm (5.12")/ 40.5mm (1.59")
- Power Supply: None (manual adapter).
- Weight: 0.35Kg, 0.77lbs.
- Material: Moisture resistant MDF (compliant with TSCA Title VI).

FRONT SURFACE OF SOLID BOARD
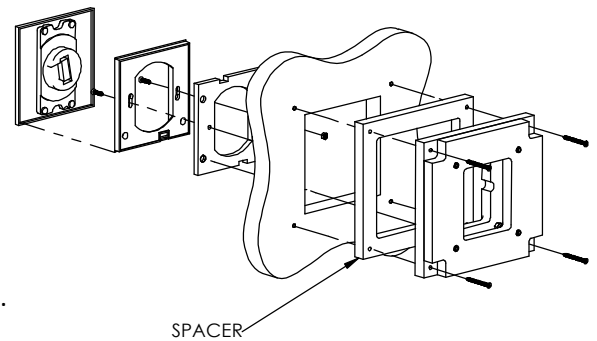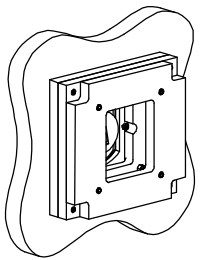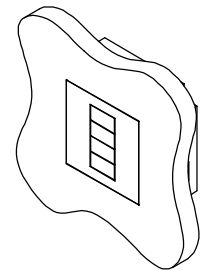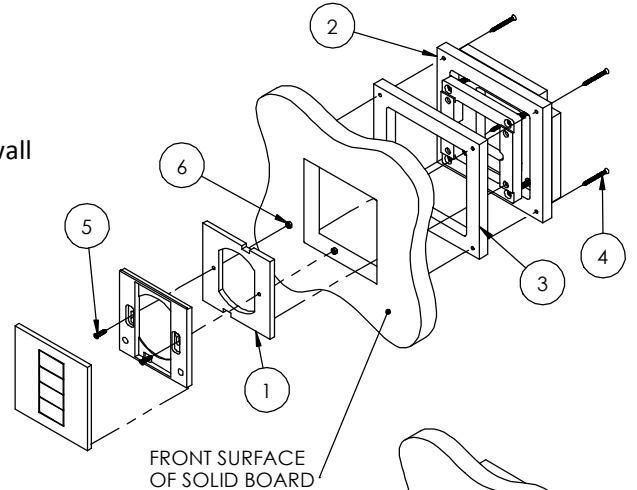
SPACER

SOLID BOARD THICKNESS
WITH SPACER 8.7-24 [0.34-0.94]
WITHOUT SPACER 20 - 35.6 [0.78-35.6]

FRONT SURFACE OF SOLID BOARD

[5.12] 130

[1.59] 40.5

[5.43] 138

DEPTH CALIBRATION SCREWS

PUSH TO OPEN

by Wall-Smart Ltd.
www.wall-smart.com
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
Phone: (201) 205-2056 / info@wall-smart.com
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SHEET 1/4

CUTOUT TEMPLATE FOR PALLADIOM SQUARE 1COLUMN **MATTE (PLASTIC)** FACEPLATE ONLY:
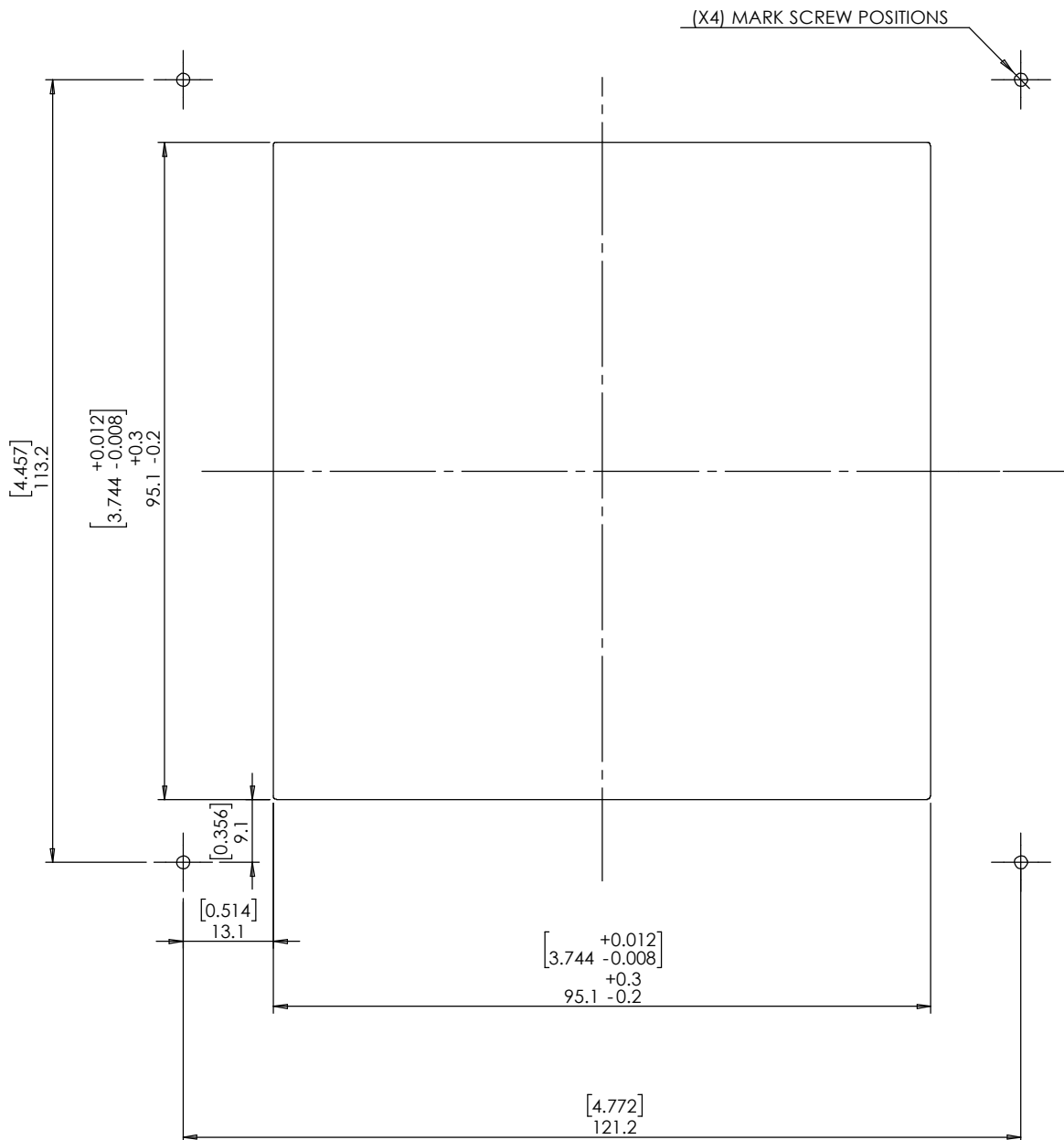
(X4) MARK SCREW POSITIONS

[4.457]
113.2

$\begin{bmatrix} +0.012 \\ 3.744 -0.008 \end{bmatrix}$
+0.3
95.1 -0.2

[0.356]
9.1

[0.514]
13.1

$\begin{bmatrix} +0.012 \\ 3.744 -0.008 \end{bmatrix}$
+0.3
95.1 -0.2

[4.772]
121.2

http://www.wall-smart.com/uploads/2/4/1/6/24165207/10-04-500-template.dxf

CUTOUT TEMPLATE FOR PALLADIOM SQUARE 1COLUMN **METAL** FACEPLATE ONLY:
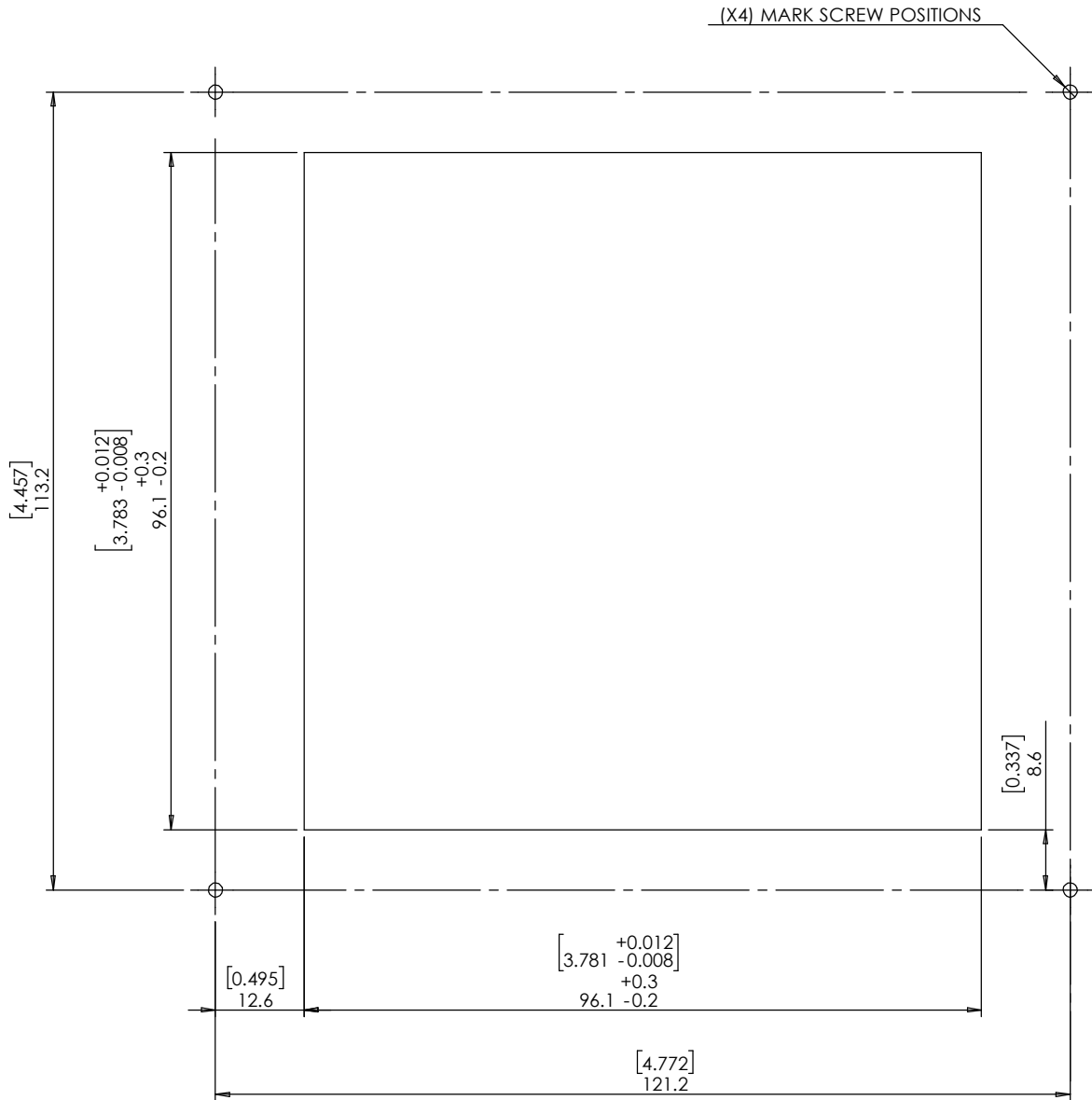
(X4) MARK SCREW POSITIONS

[4.457]
113.2

$\begin{bmatrix} 3.783 & {}^{+0.012}_{-0.008} \end{bmatrix}$
$96.1 \ {}^{+0.3}_{-0.2}$

[0.337]
8.6

[0.495]
12.6

$\begin{bmatrix} 3.781 & {}^{+0.012}_{-0.008} \end{bmatrix}$
$96.1 \ {}^{+0.3}_{-0.2}$

[4.772]
121.2

http://www.wall-smart.com/uploads/2/4/1/6/24165207/10-04-500-template.dxf

SHEET 3/4

CUTOUT TEMPLATE FOR PALLADIOM SQUARE 1COLUMN **GLASS** FACEPLATE ONLY:

(X4) MARK SCREW POSITIONS

$[4.457]$ 113.2

$\begin{bmatrix} 3.726 \; {}^{+0.012}_{-0.008} \end{bmatrix}$ $94.7 \; {}^{+0.3}_{-0.2}$

$[0.387]$ 9.8

$[0.552]$ 14

$\begin{bmatrix} 3.709 \; {}^{+0.012}_{-0.008} \end{bmatrix}$ $94.2 \; {}^{+0.3}_{-0.2}$

$[4.772]$ 121.2

http://www.wall-smart.com/uploads/2/4/1/6/24165207/10-04-500-template.dxf