



PTN Electronics

USER MANUAL

TSM1 Series

Version :2012

Please read this manual carefully before using this product

TSM1

Tabletop Mount Multi Connection Compact Solution

TSM1 is a high-quality, anodized aluminum brushed table mountable interface box that can be mounted into a tabletop or other flat surface for boardrooms and conference rooms. Its attractive enclosure is designed to provide maximum connectivity in the smallest possible footprint.

To access the connectors, users press down on the top of the enclosure. Pressing down releases a mechanical latch and the hideaway TSM1 slowly pivots into view, presenting the connectors at an ergonomic 45-degree angle to the tabletop. When closing, all the cables and connectors will be covered, ensure appearance neat and clean.

Hereunder, we take TSM1-N1-BB-UN as an example:



1. Features :

- Quiet and reliable aerodynamic fore pole for smooth operation
- Compact size to save space
- Completely flat surface when closed
- Tabletop mountable
- Brushed Aluminum finished, black/silver optional.
- It can customized with different connectors
- Optional power outlets: US/UK/EU/universal/South Africa/Australia
- CE, RoHs and UL Qualified

Notice :

- a) Connect only good quality connection cables, thus avoiding interference, deterioration in signal quality due to poor matching, and elevated noise levels (often associated with low quality cables)
- b) Attention away from moisture, excessive sunlight and dust

2. Top Panel



1 Retractable cover : Manually open or closed , close the retractable cover, the tabletop will be neat and tidy.

Outer rim : Fits over the table surface

Connectors : Network1、 Network2、 HDMI、 Audio、 Computer and Universal power outlet

Nut : Protect the table surface when mounting the unit (one piece on each side)grooves

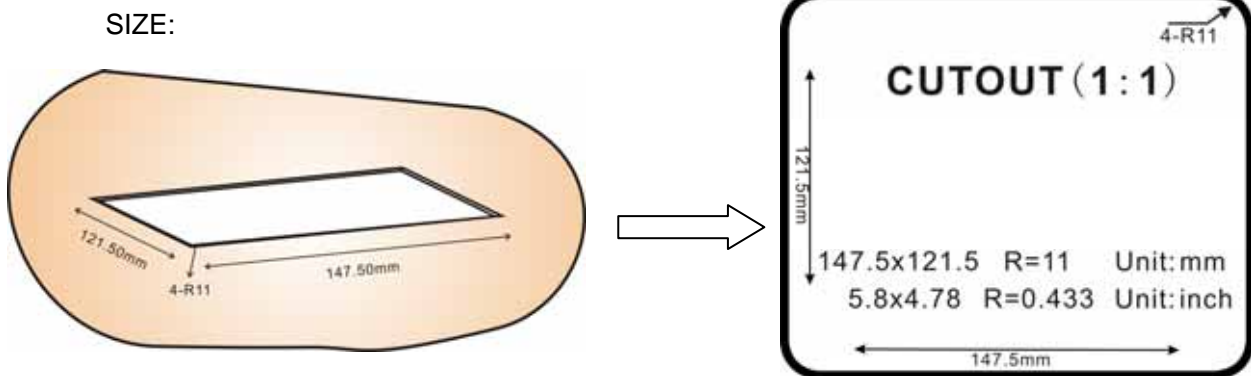
Mounting Bracket : Fit in the bracket grooves after inserting the enclosure into the table – to secure the unit to the table surface (one piece on each side)

Locking Butterfly : Tighten to secure the unit to the table surface (one piece on each side)

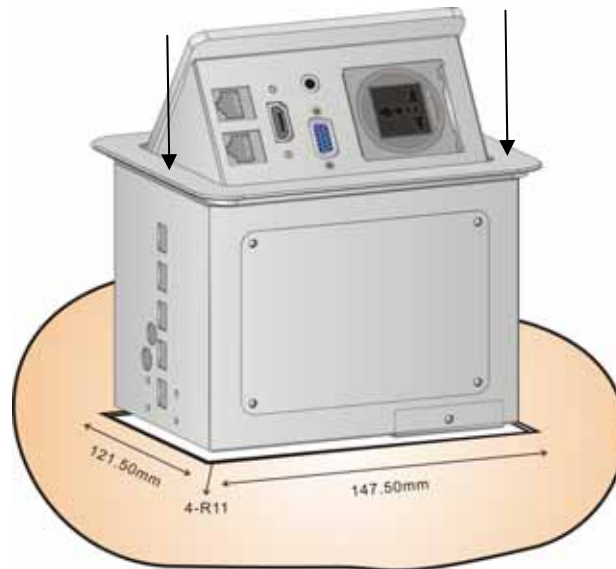
Enclosure : Inserted into the table cutout

3. Installation method

Step1 : To cut an opening in the table : Cut out an opening in your table according to the cutout template ,



Step2 : Insert the unit : Carefully insert the unit into the prepared opening



Step3 : Secure the unit to the table : Take the support brackets under the table and place them into the support bracket grooves on both sides of the unit ; Verify proper alignment of the unit before tightening the mounting screws ; Screw both mounting butterfly screws upward until they reach the table ; surface (from underneath). Tighten firmly



4. Specification

Power Socket	Universal US version UK version Central EU version South Africa version Australia version	Default Connectors	1 HDMI Female 1 VGA Female 1 3.5mm jack Female 2 Network ports 1 Power outlet
Mounting	Furniture mount	Max Table Thickness	60 mm
Finish	Black brushed aluminum(Default)	Packing Accessory	Mounting screws and brackets Cutout template ,User manual
Working Temperature	+5 ~+45	Working Humidity	10 %~90%
Storage Temperature	-20 ~+70	Storage Humidity	5% ~ 95%
Dimension	W140xH115xD97 mm	Product Weight	1.2Kg

5. System Diagram

