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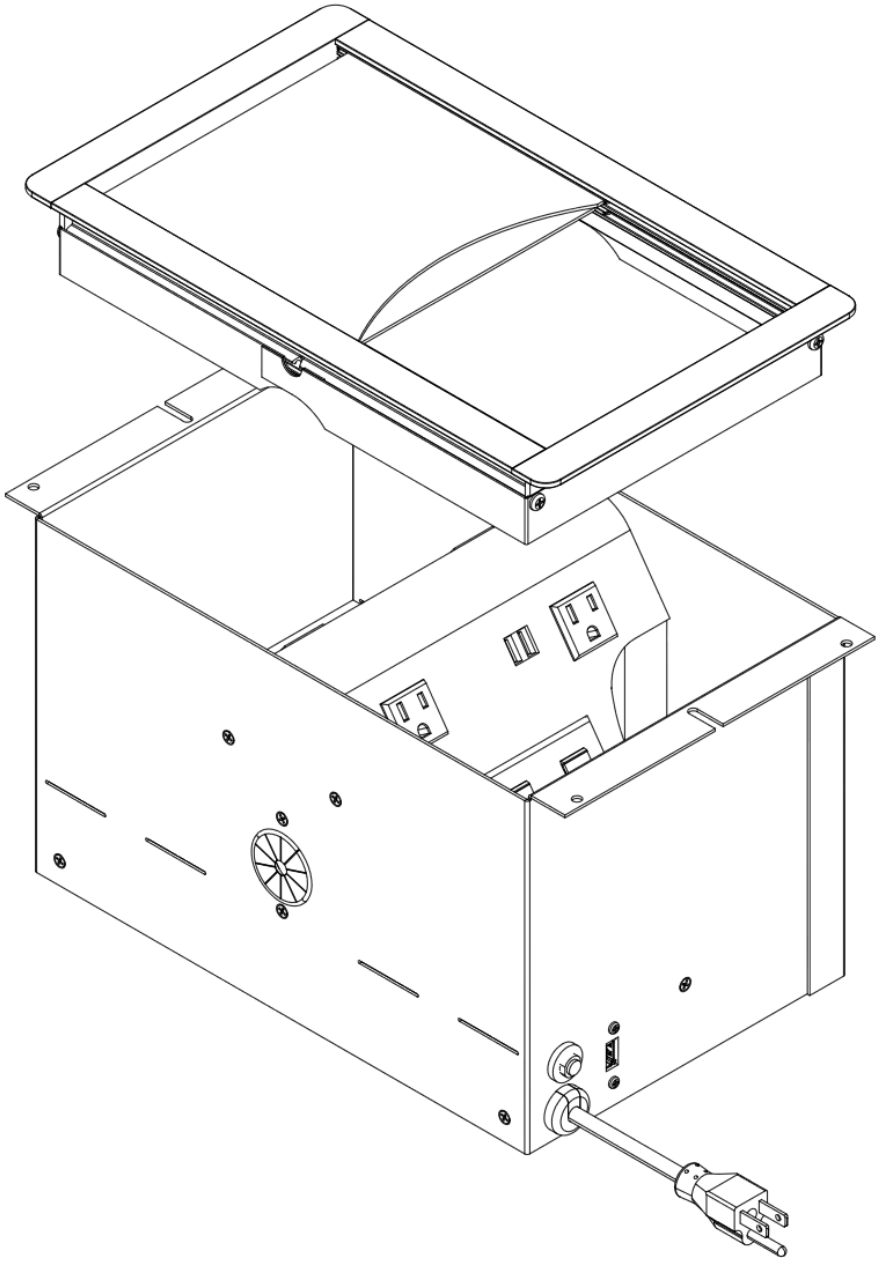
Marina HDMI ™ Install Instructions



Marina HDMI ™ Install Instructions

The Marina HDMI media sharing product uses 4 HDMI share cables, and a digital switcher to change between HDMI inputs. The users display their information on a single monitor when they click their "share" button. The Marina provides 4 power outlets, and 4 USB charging ports. Other features include 2 customizable telecom plates, a 15' HDMI monitor cord, and a single 108" power cord.

Part Number	Grommet Bezel Finish*
MAR-H-AL-108	Clear Anodized Brushed Aluminum
MAR-H-BA-108	Black Anodized Brushed Aluminum
MAR-H-GW-108	Gloss White Powder Coat
MAR-H-S-108	Silver Powder Coat
MAR-H-B-108	Black Texture Powder Coat

*Technology Bay is always graphite grey

Cautions & Warnings

WARNING: FAILURE TO FOLLOW CAUTIONS AND WARNINGS BELOW COULD RESULT IN ELECTRICAL SHOCK, FIRE, PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

Cautions:

Read Instructions · Read all warnings and operating instructions before using.

Never use in a wet environment. Never allow liquid of any kind to spill onto or enter any part of the product.

Retain Instructions · Retain these instructions for future use.

Follow Warnings · Read and follow all warnings and instructions in these instructions and marked on Equipment.

Service · There are no user serviceable parts in this product unless described in the following pages. Do not open or modify this product in any manner.

Warnings:

Power Source · This product is only to be operated from the power source indicated on the product. Use only with a grounded (neutral) conductor. For safety do not bypass or disable the third (grounding) pin.

Power Disconnection · To remove powered devices safely grasp device plug and pull straight from powered outlet. Do not pull on device cord or remove plug from any angle other than straight from outlet. Never touch metal conductors on plug during connecting or removal from product.

Power Cord · Route products power cords where they will not be stepped on, pinched, have items placed on them or become a tripping hazard. Never allow power cords to sit in any liquid or get wet in any manner.

Location · This product is intended to be used in a dry environment only.

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Surface Preparation:

1. Provide a cutout in surface for the Marina HDMI at desired location as shown in Fig. 1. (Note Fig. 1 represents underside of work surface)
2. Mark or pilot drill the location for center mounting screws as shown in Fig. 1. Note: Use caution that any pilot holes do not pierce finished surface.

Marina HDMI Grommet Installation:

1. Adjust Grommet for table thicknesses less than 1.18" (30mm) by removing Grommet Skirt. For table thicknesses greater than 1.18" (30mm) proceed to step 2 below.
    a. Remove 4 bottom Grommet screws in each corner of Grommet. Retain screws for reinsertion into Grommet later. Note: Do not remove or loosen top Grommet screws.
    b. Remove and discard skirt.
    c. Reinstall the 4 screws removed above.
2. Insert Grommet into surface cutout and secure to table with 2 - #8 flat head screws (not provided) through mounting holes in side of Grommet, see Fig. 2. Ensure Grommet is centered in cutout and flat to work surface.
3. Check for smooth operation of both doors.

Marina HDMI Technology Bay Installation:

1. Install 1 - #10 pan head screw (not provided) into center mounting screw position on underside of work surface, see Fig.1. Do not fully tighten screw at this point. Note: Ensure all screws will not pierce finished work surface.
2. Insert middle flange slot of one end of the Marina onto mounting screw to support the Marina while installing 2nd - #10 pan head screw (not provided) align with the other center mounting screw position. Do not fully tighten screws at this point.
3. Center the Marina in the cutout and secure to underside of surface using remaining holes in side flanges. Note: It is important that the Marina is centered in cutout and there is a consistent air gap between the Marina and Grommet.
4. Tighten center screws from step 1 and 2 above.

Making Connections:

1. Connect HDMI cable provided between Marina HDMI output port, see Fig. 3, and screen HDMI input port.
2. Connect power cord to 120 VAC outlet.

Operation:

1. To verify that the switcher is operating as designed, connect two or more inputs devices (laptops or tablets) to the user HDMI "Share" cords and switch the display between the units. If no image is displayed on your monitor, confirm the monitor's input setting is correct. Confirm the monitor to Marina output connections are secure. Visual Note: check the display window on the side of the unit. In the center INPUTS window there should be one LED lit. In the right window for signals, there should be the LED for the output lit and one inputs signal LED lit for each device connected to the share cables, Fig. 4.

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Surface Cutout Dimensions:

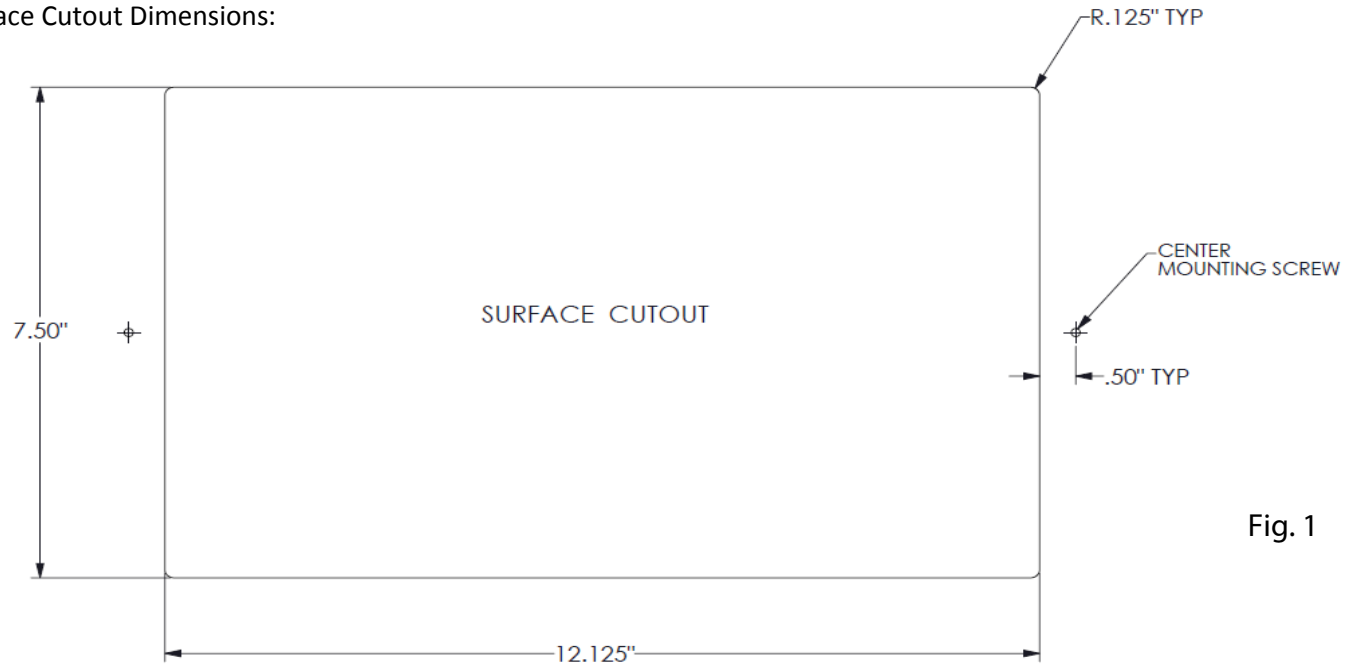

Fig. 1

Marina Grommet Mounting:

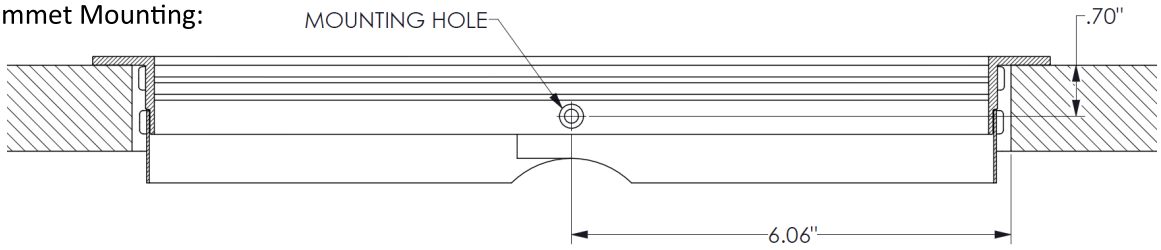

Fig. 2

Connections:

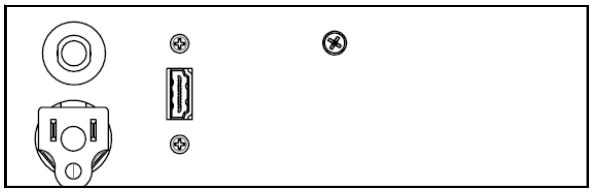

Fig. 3

Operation:

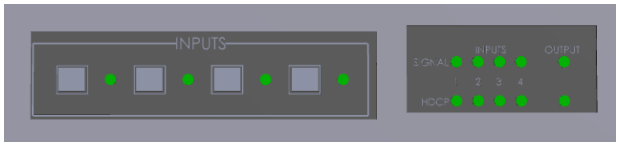

Fig. 4

Marina HDMI ™ Install Instructions

Marina HDMI™ technical specification:

Power

4, 120 VAC spill resistant receptacles.

4, USB charging ports that work with USB compatible devices. Each pair capable of (2.1A, 11 Watts, 5V/DC.)

Integral circuit breaker protection. (located on side of unit)

Video

Extron:

4x1 HDMI Switcher

HDMI Show Me cables

Maximum data rate—6.75 Gbps (2.25 Gbps per color)

Maximum pixel clock—165 MHz

Formats—RGB and YCbCr digital video

Standards— HDMI

Input— 4

Output— 1

Regulatory compliance

Safety—cETLus

EMI/EMC—CE, C-tick, FCC Class A, ICES, VCCI

Environmental—complies with appropriate requirements of RoHs and WEEE.

Shipping

Weight—20 lbs.

Carton— 16” X 12” X 12”

Warranty

This product is warranted for a period of one (1) year from the date of purchase. This warranty is null and void in the case of abuse, uses outside its normal intended use, or field modifications made in any manner.