Gefen ®

Modular General Purpose Racktray

E X T · R A C K · M G P R

Q U I C K   S T A R T   G U I D E
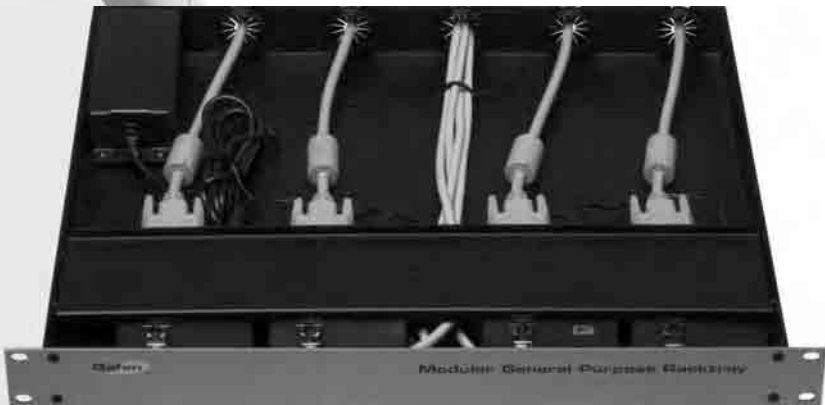
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Notice
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GEFEN MODULAR GENERAL PURPOSE RACKTRAY

INTRODUCTION

The Gefen Modular General Purpose Rack Tray is the perfect solution for cleanly mounting multiple Gefen devices in a 1U rack tray. The integrated modular mounts can be adjusted to fit different Gefen enclosures. The Modular General Purpose Rack Tray includes a 12 V DC 8A Gefen power supply located in the rear of the tray. Cable tie mounting slots are also included in multiple locations to aid in organizing all of the cables. The modular tray conforms to the EIA-310 standard and will fit in a standard 1U rack height space.

How It Works

The Gefen Modular General Purpose Rack Tray has a mounting plate that will hold up to four products within the provided 16.5 inches of space. The padded plate has mounting screws than can be loosened and moved to accommodate multiple product widths. All product heights must be the same. Adjust the bracket to fit the device and tighten the mounting bracket screws. Once the power supplies and product are secured, connect all accompanying cables. Cable ties can be used to bundle and organize attached cables using the multiple mounting slot locations on the rack tray.

Features:

- Modular mounts fit an assortment of Gefen products

- Ideal for Gefen Extenders, or other devices less than half-rack size

- Integrated Gefen power supply provides 5 V DC @ 8A; enough for up to four (4) Gefen extenders that use 5 V DC 2.5 mm Locking power supply connections.

- Adapters are provided to convert the 2.5 mm connectors to 2.1 mm non-locking connectors to fit certain other Gefen products that also use 5 V DC power supplies.

- Cable tie mounting slots for organization

Specifications:

- Maximum Usable Inside Width: 16.5"

- Maximum device height: 1.6"

- Dimensions: 19" W x 1.75" H x 13.75" D (1U Rack Space)

- Shipping Weight: 2 lbs

MODULAR GENERAL PURPOSE RACKTRAY
QUICK START GUIDE

Please check to ensure that all of the following items are included in the **Modular General Purpose Racktray** package:

- (1) Modular General Purpose Racktray
- (1) Power Supply Splitter Cable with four (4) 2.5 mm power connectors
- (4) 2.5 mm to 2.1 mm non-locking power supply adapters:
- (5) Cable Grommets
- (10) Cable ties
- (1) 5 V DC 8 Amp Locking Power Supply
- (1) AC Power Cord
- (1) Quick Start Guide (This document)

NOTE: If any of the preceding items are missing please contact Gefen sales representative immediately.

This guide will cover the setup procedures for the Modular General Purpose Racktray. Please consult the individual manuals for the other Gefen products for details on setup and operation.
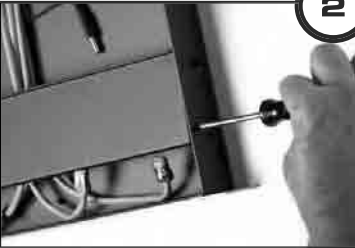
> **WARNING:** The internal Power Supply is intended to power only Gefen devices that require 5V DC, and have a total power draw of less than 8 Amps. Using this power supply to power other devices will void the warranty and may damage the devices, the power supply, or both.

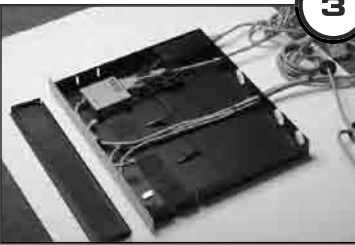# CONNECTING THE RACK TRAY
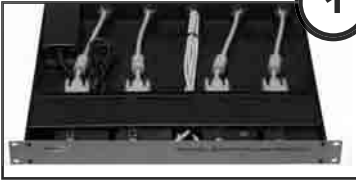
Begin by setting the Rack Tray in front of you, on a table.

Use a Phillips screwdriver and disconnect the clamping plate by removing the two (2) screws on each side of the Rack Tray.

NOTE: The raised lip on the clamping plate faces toward the back of the Rack Tray. The clamping plate must be reassembled in the same manner otherwise, it will interfere with the devices in the Rack Tray.
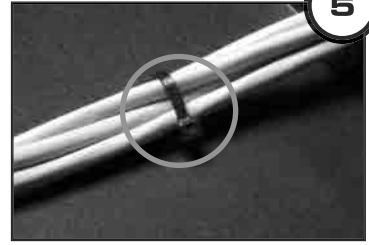

Begin adding the devices to the inside of the Rack Tray.
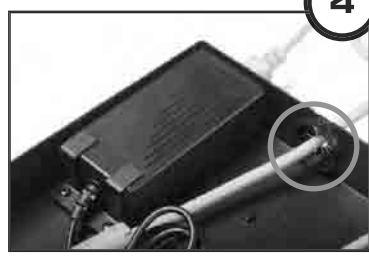
Run all connector cables out through the back of the unit. Use the included split grommets to protect the cables, as shown in the photo below:
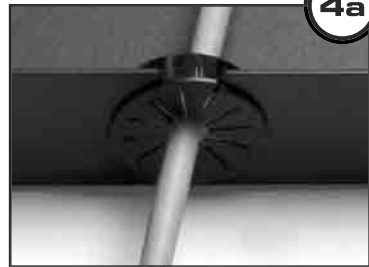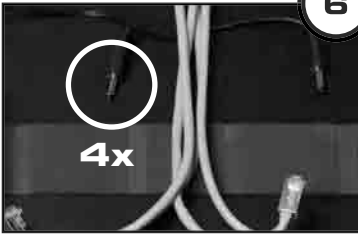
Wrap the split grommets around the cables and insert the grommets back into the holes in the Rack Tray.

Use the included cable ties to bundle multiple smaller cords (e.g. CAT-5, CAT-6, USB, etc) and run them out through the back of the unit.

CONNECTING THE RACK TRAY

The Rack Tray provides four (4) 2.5 mm 5V DC power connectors that connect to the Gefen locking power connectors. If the device being used has 2.1 mm non-locking power connectors, then the included adapters must be used.
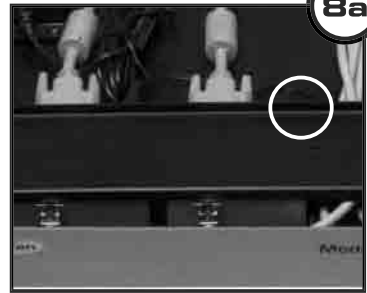
WARNING: Attempting to connect a 2.5 mm plug to a 2.1 mm power receptacle will result in an intermittent connection.

Make all necessary connections to each device within the Rack Tray.

Reattach the clamping plate to the Rack Tray to secure each unit in place.

IMPORTANT: When reassembling the clamping plate, make sure that the raised lip on the top of the clamping plate faces the back of the Rack Tray.

Connect the included AC power cord to the power supply on the back of the Rack Tray.

NOTE: Pre-drilled holes are provided in both the clamping plate and the bottom of the unit. A bolt and nut can be used to further secure the clamping plate, if necessary.

COMPATIBLE DEVICES LIST

The following Gefen devices are suitable for mounting in the Gefen General Purpose Modular Racktray (for extenders, usually the Sender module will be mounted in the tray in the equipment rack, and the receiver will be located remotely at the display). Devices denoted with an "L" will include a 2.5 mm power connector, whereas devices denoted with an "NL" will have non-locking 2.1 mm power connectors. These devices will require an adapter for connection.

Model Number	Type	Format	Power
EXT-VGA-AUDIO-141	EXTENDER	VGA+ Analog Audio	NL
EXT-VGARS232-141	EXTENDER	VGA + RS-232	NL
EXT-DVI-AUDIO-CAT5	EXTENDER	DVI + Analog/Digital Audio	NL
EXT-DVI-CAT5-ELR	EXTENDER	DVI + RS-232	L
EXT-DVI-1CAT6	EXTENDER	DVI	NL
EXT-DVI-2CAT6DL	EXTENDER	DVI-DL + Analog Audio	L
EXT-DVI-CAT5-MS	EXTENDER	DVI	NL
EXT-DVI-ELR	EXTENDER	DVI	L
EXT-DVIKVM-ELR	EXTENDER	DVI + USB + RS-232 + Ethernet	L
EXT-DVI-FO-141	EXTENDER	DVI + RS-232	L
GTV-HDMI1.3-CAT6	EXTENDER	HDMI	NL
EXT-HDMI1.3-CAT5-ELR	EXTENDER	HDMI + Ethernet + IR	L
EXT-HDMI1.3-1CAT6	EXTENDER	HDMI + IR	NL
EXT-HDMI1.3-1FO	EXTENDER	HDMI + RS-232 + IR	L
EXT-HDMI-5BNC	EXTENDER	HDMI + IR	L
EXT-VGA-141SRN	EXTENDER	VGA	NL
EXT-VGA-141LR	EXTENDER	VGA	NL
EXT-COMPAUD-141	EXTENDER	Component + Analog + Digital Audio	NL
EXT-AUD-1000	EXTENDER	Analog Audio IN/OUT	NL
EXT-RS232	EXTENDER	RS-232	NL
EXT-DIGAUD-141	EXTENDER	Digital Audio TOSlink/S/PDIF	NL
EXT-COMPAUD-2-HDMID	CONVERTER	Component to HDMI- Digital Audio	NL
EXT-COMPAUD-2-HDMIN	CONVERTER	Component to HDMI- Analog Audio	NL
EXT-HDMI-2-DVIAUD	CONVERTER	HDMI to DVI + Digital Audio	NL
EXT-DVIAUD-2-HDMI	CONVERTER	DVI + Digital Audio to HDMI	NL
EXT-VGA-2-DVISP	SCALER	VGA to DVI	NL
EXT-DVI-2-VGAN	CONVERTER	DVI to VGA	NL
EXT-DVI-2-RGB SS	SCALER	DVI to RGBS	L
EXT-VGAAUD-2-HDMIS	CONVERTER/SCALER	VGA + Audio to HDMI	NL
EXT-DVI-2-RGBSS	CONVERTER/SCALER	DVI to RGBS	NL
EXT-HDMIRS232-CAT5	EXTENDER	HDMI + RS-232 + IR	NL
EXT-COMPAUD-141	EXTENDER	Component Video + Analog/Digital Audio	NL
EXT-USB-400FON	EXTENDER	USB 2.0 Fiber Extender	L
GTV-HDMI-2-COMPSVIDS	CONVERTER/SCALER	HDMI to Composite/S-Video	NL
GTV-COMPSVID-2-HDMIS	CONVERTER/SCALER	Composite/S-Video + Audio to HDMI	NL

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This product uses UL listed power supplies.