Panduit WMP1E

Panduit WMP1E Horizontal Cable Manager User Manual

Model: WMP1E

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Panduit WMP1E Horizontal Cable Manager. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

2. SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of injury or damage. This product is designed for managing cables within a rack system. Do not use it for purposes other than its intended use.

- Ensure all cables are properly secured to prevent accidental disconnections or damage.
- Do not overload the cable manager beyond its specified capacity.
- Wear appropriate personal protective equipment (PPE) if required during installation.
- Keep children and unauthorized personnel away from the installation area.

3. PACKAGE CONTENTS

Verify that all items are present in the package before proceeding with installation.

- Panduit WMP1E Horizontal Cable Manager (1 unit)
- Mounting Screws (quantity as specified by manufacturer)
- Installation Guide (this document)

Figure 1: Panduit WMP1E Horizontal Cable Manager. This image shows the front view of the cable manager, illustrating its design for organizing cables within a rack.

4. SETUP AND INSTALLATION

The Panduit WMP1E Horizontal Cable Manager is designed for standard 19-inch rack mounting. It occupies 2 rack units (2 RU) of space.

1. **Identify Mounting Location:** Select two adjacent rack units (2 RU) in your equipment rack where the cable manager will be installed. Ensure there is sufficient space for cable routing.

2. **Align the Manager:** Position the cable manager in the chosen rack units, aligning its mounting holes with the corresponding holes on the rack rails.

3. **Secure with Screws:** Use the provided mounting screws to firmly attach the cable manager to the rack rails. Tighten all screws securely to prevent movement. Do not overtighten.

4. **Route Cables:** Once secured, route your network or power cables through the front and rear openings of the cable manager. Utilize the fingers on the front to organize and retain cables.

5. **Close Cover (if applicable):** If your model includes a cover, ensure it is properly closed after cable routing to protect and conceal the cables.

Figure 2: Installation of the cable manager into a rack. This image illustrates how the cable manager is mounted onto standard rack rails using screws.

5. OPERATION AND CABLE MANAGEMENT

The WMP1E Horizontal Cable Manager is a passive device designed to facilitate organized cable routing. Its operation involves the proper placement and securing of cables.

- **Front Cable Routing:** Use the front fingers to guide and separate patch cords and other cables, maintaining proper bend radius and preventing tangles.

- **Rear Cable Routing:** The rear pass-through slots allow for routing cables from the front of the rack to the rear, or between different rack units.

- **Cable Ties:** For additional security and neatness, use hook-and-loop cable ties (not included) to bundle cables

within the manager.

6. MAINTENANCE

The Panduit WMP1E Horizontal Cable Manager requires minimal maintenance.

- **Cleaning:** Periodically wipe the surface with a soft, dry cloth to remove dust. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the cable manager for any signs of damage or loose mounting screws. Ensure cables are not under excessive tension or pinched.
- **Cable Reorganization:** If changes are made to your network or equipment, take the opportunity to reorganize cables within the manager to maintain optimal airflow and accessibility.

7. TROUBLESHOOTING

This section addresses common issues that may arise during the use of the cable manager.

Problem	Possible Cause	Solution
Cable manager is loose in the rack.	Mounting screws are not tightened sufficiently.	Tighten all mounting screws securely.
Cables are tangled or disorganized.	Improper cable routing or lack of cable ties.	Re-route cables using the manager's fingers. Use hook-and-loop cable ties to bundle cables.
Difficulty closing the front cover (if applicable).	Too many cables or cables not properly seated.	Ensure cables are neatly arranged and not exceeding the manager's capacity. Adjust cable placement.

8. SPECIFICATIONS

Key technical specifications for the Panduit WMP1E Horizontal Cable Manager:

- **Model:** WMP1E
- **Brand:** Panduit
- **Rack Units (RU):** 2 RU
- **Color:** Black
- **Installation Type:** Screw-In
- **Dimensions (Package):** 21 x 11 x 4 inches
- **Item Weight:** 2.89 pounds
- **UPC:** 074983376490

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Panduit website or contact Panduit customer service directly. Keep your purchase receipt as proof of purchase.
Panduit Official Website: www.panduit.com
Contact Information: Refer to the website for regional contact details.