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Tecmojo 0.5U Cable Management Brush Panel

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Instruction Manual for Model: 0.5U Cable Management Brush Panel

1. PRODUCT OVERVIEW

The Tecmojo 0.5U Cable Management Brush Panel is designed to efficiently organize cables and cover unused rack spaces within standard 10-inch server racks and network cabinets. This product helps maintain optimal airflow, prevents dust buildup, and protects your equipment from overheating and dust-related damage, ensuring network reliability and longevity.

Key Features:

- **Universal 10-Inch Compatibility:** Specifically designed for standard 10-inch server racks. **Note: This product is not compatible with 19-inch racks.**
- **Durable Construction:** Made from premium cold-rolled steel with a black electrostatic powder-coated finish for resistance against rust, corrosion, and scratches.
- **Efficient Cable Management:** Integrated dense nylon brush cable entry keeps cables organized and minimizes dust entry.
- **Space-Saving Design:** 0.5U height allows for efficient use of rack space.



0.5U Rack Mount Brush Panel Cable Manager (2 Pack)
Keeps cable organized and prevents dust entry

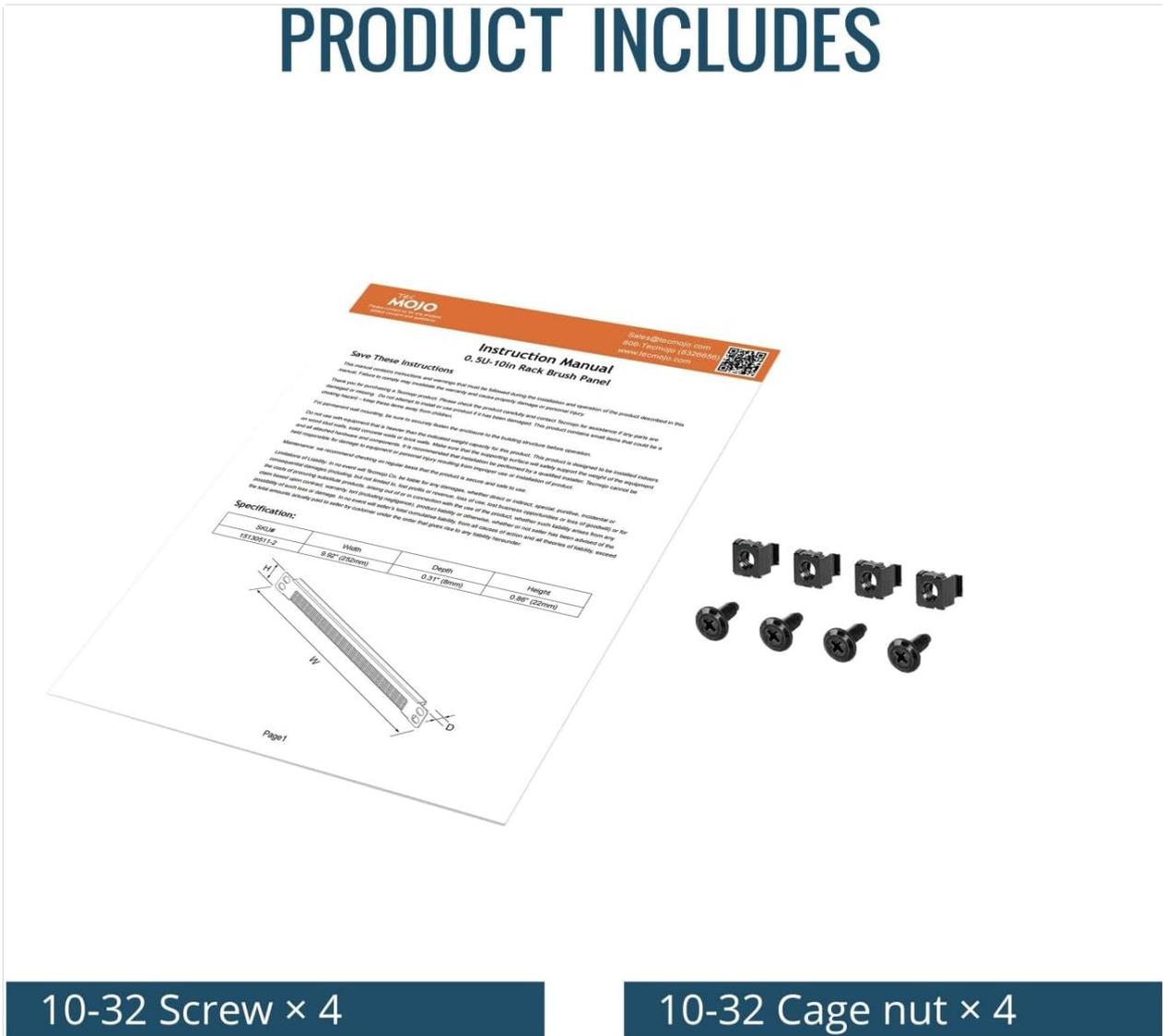
This image illustrates the Tecmojo 0.5U Rack Brush Panel's compatibility with 10-inch server racks (indicated by a green checkmark) and its incompatibility with 19-inch racks (indicated by a red cross).

2. PACKAGE CONTENTS

Please verify that all components are present before proceeding with installation:

- 2 x Tecmojo 0.5U Cable Management Brush Panels
- 4 sets of 10-32 Mounting Screws and Nuts

PRODUCT INCLUDES



This image displays the contents of the product package, including two 0.5U brush panels and four sets of 10-32 screws and nuts for mounting.

3. SETUP AND INSTALLATION

Follow these steps for quick and hassle-free installation of your Tecmojo 0.5U Cable Management Brush Panel:

1. **Identify Rack Space:** Locate an available 0.5U space within your 10-inch server rack where you wish to install the brush panel.
2. **Position Panel:** Align the mounting holes on the brush panel with the corresponding holes on your server rack rails.

3. **Secure Panel:** Use the provided 10-32 mounting screws and nuts to firmly attach the brush panel to the rack rails. Ensure the panel is level and securely fastened.
4. **Repeat for Second Panel (Optional):** If using both panels to create a full 1U brush pass-through, install the second panel directly above or below the first, ensuring the brushes align to form a continuous opening.

1U Rack Mount Brush Panel Cable Manager

Compatible with All 10" Racks



This image demonstrates the Tecmojo 0.5U brush panels installed in a 10-inch rack, effectively organizing network cables and providing a clean appearance.

4. OPERATING INSTRUCTIONS

Once installed, the Tecmojo 0.5U Cable Management Brush Panel is ready for use:

- **Cable Routing:** Gently push your network, power, or other cables through the dense nylon brush opening. The brushes will conform around the cables, holding them in place and preventing them from falling back through.
- **Maintain Airflow:** The brush design allows for cables to pass through while minimizing open space, which helps maintain proper airflow within the rack and reduces hot spots.
- **Dust Protection:** The dense brushes act as a barrier, significantly reducing the amount of dust and debris that can enter your server rack, protecting sensitive equipment.



This close-up image highlights the dense black nylon brush bristles, which are crucial for effective cable management and dust prevention.

5. MAINTENANCE

To ensure the longevity and continued performance of your Tecmojo Cable Management Brush Panel, periodic maintenance is recommended:

- **Cleaning:** Occasionally, use a soft, dry cloth or a small brush to gently remove any accumulated dust or debris from the nylon bristles and the metal panel surface. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check the mounting screws to ensure they remain tight. Inspect the brush bristles for any signs of wear or damage. While the steel construction is durable, ensure no physical damage has occurred.

6. TROUBLESHOOTING

If you encounter any issues with your Tecmojo Cable Management Brush Panel, consider the following:

- **Panel Does Not Fit:** Ensure your server rack is a standard 10-inch size. This panel is specifically designed for 10-inch racks and will not fit 19-inch racks. Refer to your rack's specifications.
- **Cables Snagging:** When routing cables, ensure they are pushed through the brush opening smoothly. Avoid forcing multiple large cables through a single small section of the brush. Distribute cables evenly.
- **Loose Panel:** Re-tighten the 10-32 mounting screws and nuts. Ensure they are properly seated in the rack rails.

7. SPECIFICATIONS

Attribute	Value
Product Dimensions (D x W x H)	0.31" x 9.92" x 0.86" (8mm x 252mm x 22mm)
Item Weight	6.4 ounces
Rack Unit Size	0.5U
Material	Alloy Steel (Cold-rolled steel)
Color	Black
Compatibility	Standard 10-inch server racks
Package Quantity	2 Panels

SPECIFICATIONS



0.5U Rack Space	Dimensions : 9.92"W x 0.31"D x 0.86"H
Material : Cold Rolled Steel	2 Pieces per Pack

This image provides a visual representation of the product's dimensions, including height (0.86" / 22mm), depth (0.31" / 8mm), and width (9.92" / 252mm).

8. WARRANTY AND SUPPORT

Tecmojo products are manufactured to high-quality standards. For any questions, technical assistance, or support regarding your Tecmojo 0.5U Cable Management Brush Panel, please contact Tecmojo customer service. Please refer to the product packaging or the official Tecmojo website for the most current contact information and warranty details.