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On-Q WP3414WH

On-Q WP3414WH 4-Port Decorator Outlet Strap Instruction Manual

Model: WP3414WH

1. INTRODUCTION

The On-Q WP3414WH 4-Port Decorator Outlet Strap is designed to provide a versatile and organized solution for integrating various low-voltage connections within a standard decorator-style wall plate. This high-impact, flame-retardant plastic strap supports up to four keystone inserts, allowing for customized configurations of data, voice, video, or audio connections. It is suitable for residential and commercial installations, ensuring a clean and professional finish for your multimedia outlets.

2. SAFETY INFORMATION

- Always disconnect power to the circuit at the service panel before installing or servicing electrical components.
- This product is intended for low-voltage applications only. Do not connect to AC power lines.
- Ensure all connections are secure and properly insulated to prevent short circuits.
- If you are unsure about any part of the installation process, consult a qualified electrician.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- On-Q WP3414WH 4-Port Decorator Outlet Strap (2 units)
- Mounting Screws (4 units, painted to match)

Note: Keystone inserts and decorator wall plates are sold separately and are not included with this product.



Figure 3.1: Front view of two On-Q WP3414WH 4-Port Decorator Outlet Straps, showing the four rectangular openings for keystone jacks on each strap.

4. SETUP AND INSTALLATION

The On-Q WP3414WH outlet strap is designed for easy installation into standard low-voltage mud rings or On-Q installation brackets, behind a decorator-style wall plate.

- 1. Prepare the Location:** Ensure the electrical box or low-voltage mounting bracket is properly installed and secured in the wall. Verify that all necessary low-voltage cables (e.g., Ethernet, coaxial, speaker wire) are pulled through the opening and are ready for termination with keystone jacks.

2. Install Keystone Inserts: Before mounting the strap, insert your desired keystone jacks into the rectangular openings on the WP3414WH strap. Each strap can accommodate up to four keystone inserts. Ensure the keystone jacks snap securely into place.





Figure 4.1: Side view of the On-Q WP3414WH 4-Port Decorator Outlet Strap with keystone jacks inserted, demonstrating its compatibility and how the jacks sit flush within the strap.

3. **Mount the Strap:** Align the On-Q WP3414WH strap, with keystone jacks installed, over the mounting holes of the electrical box or low-voltage bracket. Use the provided painted screws to secure the strap to the box/bracket. Tighten the screws until the strap is firmly in place, but do not overtighten.



Figure 4.2: An On-Q WP3414WH 4-Port Decorator Outlet Strap installed in a wall plate, with a screwdriver tightening a screw, illustrating the final installation step before attaching the outer wall plate.

4. **Attach Wall Plate:** Once the strap is securely mounted, attach a standard decorator-style wall plate (not included) over the strap and keystone jacks. Secure the wall plate with its own screws.



Figure 4.3: An On-Q WP3414WH 4-Port Decorator Outlet Strap installed in a wall plate with a network cable plugged into one of the keystone jacks, showing the product in use and its finished appearance.

5. OPERATION AND USAGE

After successful installation, the On-Q WP3414WH 4-Port Decorator Outlet Strap functions as a stable mounting point for your keystone jacks. To use, simply plug your compatible cables (e.g., Ethernet, HDMI, coaxial) into the corresponding keystone jacks. The strap ensures that the keystone jacks remain securely in place within the wall plate, providing reliable connections.

6. MAINTENANCE

The On-Q WP3414WH is designed for durability and requires minimal maintenance.

- **Cleaning:** To clean the surface of the strap (when exposed, before wall plate installation, or if visible through an open wall plate), use a soft, dry cloth. For stubborn marks, a slightly damp cloth with mild soap can be used, followed by drying. Avoid abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the strap and keystone jacks for any signs of damage or loose connections.

Ensure mounting screws remain tight.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Keystone jack does not fit into the strap opening.	Incompatible keystone jack or incorrect orientation.	Ensure the keystone jack is a standard size and try inserting it in a different orientation. Apply firm, even pressure.
Strap does not sit flush with the wall box.	Obstruction in the wall box or uneven mounting surface.	Check for wires or debris behind the strap. Ensure the mounting box/bracket is flush with the wall surface.
Screws do not tighten properly.	Stripped screw hole in the wall box or bracket.	Use a larger screw (if appropriate for the box) or repair the stripped hole. Do not overtighten screws during installation.

8. SPECIFICATIONS

- Model:** WP3414WH
- Material:** High Impact Flame Retardant Plastic
- Color:** White
- Ports:** 4 (for keystone inserts)
- Compatibility:** Standard decorator-style wall plates and keystone jacks
- Dimensions:** Approximately 1 x 4 x 6 inches (Product Dimensions)
- Weight:** Approximately 0.634 ounces
- Installation Type:** Screw-In (mounts to low-voltage mud rings or installation brackets)

9. WARRANTY AND SUPPORT

For specific warranty information and terms, please refer to the official On-Q website or contact On-Q customer support directly. Warranty details may vary by region and product. Keep your purchase receipt for warranty claims.

Customer Support:

- Visit the official On-Q website for FAQs, product documentation, and contact information.
- Refer to the contact details provided on the product packaging or the manufacturer's website for technical assistance.