

DigitalMedia™ 24-Port Keystone Patch Panel

- > Enterprise-grade patch panel frame
- > 24 keystone module openings
- > Shielded CAT6a RJ45 jacks sold separately
- > Designed for 10GBase-T Ethernet, Crestron DM 8G+®, and HDBaseT®
- > Compatible with Crestron® DM 8G® and DM® Ultra cable
- > Field-terminable
- > Individual rear cable tie points
- > Versatile ground lug placement
- > Customizable front panel labeling
- > Single-space 19" rack-mountable
- > Patch cables available separately



RJ45 jacks sold separately

The DigitalMedia™ 24-Port Keystone Patch Panel (DM-RPP-K24) provides an enterprise-grade network routing solution that is designed in accordance with EIA/TIA specifications for use as part of a complete DM®, HDBaseT®, or Ethernet infrastructure. It can be populated with up to 24 DigitalMedia Ultra Keystone RJ45 Jacks (model DM-CONN-ULTRA-RECP^[1]), which provide front-facing RJ45 patch ports with rear-facing termination points for Crestron DM 8G® and DM Ultra Cable (or third-party CAT5e, CAT6, and CAT6a cabling). The complete solution enables the routing of data and AV signals by simply patching any two RJ45 jacks together using a DigitalMedia Ultra Patch Cable (model DM-CBL-ULTRA-PC^[1]).

The DM-RPP-K24 is an empty patch panel frame with 24 keystone module positions. Each position accommodates a single DigitalMedia Ultra Keystone RJ45 Jack, which simply snaps into place without any tools. Integrated grounding tabs engage firmly with the jack's solid metal housing to ensure proper shielding against outside interference. Individual cable tie points at the rear of the patch panel provide secure strain relief for each cable using cable ties (provided). A ground lug terminal is also included, which can be positioned on the rear at the left or right end.

The DM-RPP-K24 is also compatible with most third-party keystone modules, allowing full customization using a variety of connector types to suit any application. It occupies a single rack space when installed in a 19 inch data center rack or AV equipment rack. Front panel label strips allow for the designation of each patch port using paper or standard 1/2 inch (12 mm) tape labels.

Crestron DigitalMedia (DM) products are engineered in accordance with the standards and practices established by the IT and structured cabling industries. DM technology exists as an integral part of an organization's IT network infrastructure, facilitating the distribution of 10 Gigabit Ethernet and IP streaming signals, as well as point-to-point 4K ultra high-definition AV signals. Crestron offers end-to-end networking solutions comprised of a complete family of Ethernet and DM switches, patch panels and jacks, PoE and PoDM power supplies, streaming encoders and decoders, HDBaseT and DM 8G+® transmitters and receivers, and high-bandwidth CAT5e and CAT7a cable and connectors.

Please refer to the DM-CONN-ULTRA-RECP spec sheet for additional details and specifications.

Please refer to the DigitalMedia Resources Webpage at <http://www.crestron.com/dmresources/> for additional design tools and reference documents.

SPECIFICATIONS

Connectors

1 – 24: (24) Keystone module positions (empty)

Ground: (1) Ground lug;
Attaches at left or right end of rear panel;
Wire Size: Accept up to 12 AWG (4 mm²)

Environmental

Temperature: 14° to 140° F (-10° to 60° C)

Construction

Chassis: Steel, black finish
Mounting: 1 RU 19-inch rack-mountable

Dimensions

Height: 1.74 in (45 mm)
Width: 19.00 in (483 mm)
Depth: 4.22 in (107 mm)

Weight

31 oz (862 g) without modules

DM-RPP-K24 DigitalMedia™ 24-Port Keystone Patch Panel

MODELS & ACCESSORIES

Available Models

DM-RPP-K24: DigitalMedia™ 24-Port Keystone Patch Panel

Available Accessories

DM-CONN-ULTRA-RECP: DigitalMedia™ Ultra Keystone RJ45 Jack

DM-CBL-ULTRA-PC: DigitalMedia™ Ultra Patch Cable

DM-CBL-ULTRA: DigitalMedia™ Ultra Cable

DM-CBL-8G: DigitalMedia 8G™ Cable

Notes:

1. Item(s) sold separately.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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Shown with one RJ45 jack installed (RJ45 jack sold separately)



Shown with label strip installed



Rear view, empty