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DigitalMedia™ Card Chassis for DM-NVX-C & DMCF

- > Eight-slot card frame for Crestron® DM-NVX-C and DMCF series cards
- > Provides a high-density, multi-endpoint 4K video solution
- > Hot-swappable card serviceability
- > Front panel 2 inch color LCD display and status indicators
- > Network setup for each card through front panel
- > Variable-speed fan cooling
- > Universal 100-240V internal power supply
- > 2-space 19-inch rack-mountable



The DMF-CI-8 is a 2-space rack-mountable chassis designed to house up to eight Crestron® DM-NVX-C or DMCF series cards. Any of these cards may be installed in any slot.

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

SPECIFICATIONS

Communications

USB Host: For loading of firmware via a USB mass storage device

USB Device: Computer console for setup

RS-232: Computer console for setup

Card Slots

CARD SLOT ID 1 – 8: (8) Card slots;
Each slot accepts (1) DM-NVX-C series encoder/decoder card or
(1) DMCF-series transmitter or receiver card

Connectors

G: (1) 6-32 screw;
Chassis ground lug

100-240V~4.3-1.8A 50/60Hz: (1) IEC 60320 C14 main power inlet;
Mates with removable power cord, included

CONSOLE, SERIAL (front): (1) 8-pin RJ45 female;
RS-232 computer console port

CONSOLE, USB (front): (1) USB Type-B female;
USB computer console port

USB (front): (1) USB Type A female;
Supports USB mass storage devices for firmware update

Controls & Indicators

PWR: (1) Bi-color green/amber LED, indicates operating power supplied from AC line, turns amber while booting and green when operating

STATUS: (1) Bi-color green/red LED, indicates a normal (green) or critical error (red) condition

Display: (1) 2 inch (52 mm) diagonal, 220 x 176 pixels, 16-bit TFT active matrix color LCD, displays IP address settings for each installed card

Nav Pad: (1) 5-way navigation pad for menu navigation and adjustment of settings

HOME: (1) Pushbutton, enters or returns to the home menu

BACK: (1) Pushbutton, steps menu back one level

CARD SLOT STATUS, TX 1 – 8: (8) Green LEDs, each indicates the corresponding card is in transmitter mode

CARD SLOT STATUS, RX 1 – 8: (8) Green LEDs, each indicates the corresponding card is in receiver mode

CARD SLOT STATUS, OL 1 – 8: (8) Green LEDs, each indicates the corresponding card is online

Power

Main Power: 4.3-1.8 Amps @ 100-240 Volts AC, 50/60 Hz

Power Consumption: 350 Watts fully loaded

Environmental

Temperature: 32° to 104° F (0° to 40° C)

Humidity: 10% to 90% RH (non-condensing)

Heat Dissipation: 1195 BTU/hr fully loaded

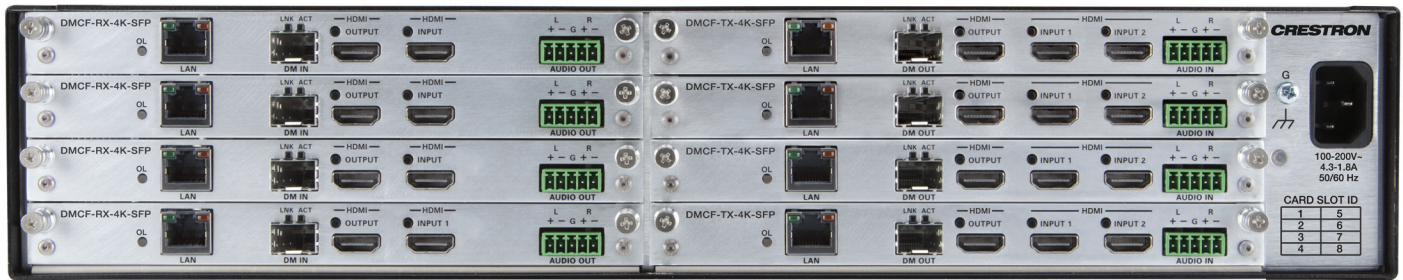
Enclosure

Chassis: Metal with black finish, vented sides, fan-cooled

Front Panel: Metal, black finish with polycarbonate label overlay

Mounting: Freestanding or 2 RU 19-inch rack-mountable (rack ears included)

DMF-CI-8 DigitalMedia™ Card Chassis for DM-NVX-C & DMCF



DMF-CI-8 — Rear View with Cards Installed

Dimensions

Height: 3.47 in (89 mm)
Width: 17.40 in (442 mm);
19.00 in (483 mm) with rack ears
Depth: 15.43 in (392 mm)

Weight

9.9 lb (4.5 kg) without cards

MODELS & ACCESSORIES

Available Models

DMF-CI-8: DigitalMedia™ Card Chassis for DM-NVX-C & DMCF, 8 Slots

Available Accessories

DM-NVX-350C: DigitalMedia™ 4K60 4:4:4 HDR Network AV Encoder/Decoder Card
DM-NVX-351C: DigitalMedia™ 4K60 4:4:4 HDR Network AV Encoder/Decoder Card w/Downmixing
DMCF-TX-4K-SFP: DigitalMedia™ SFP+ 4K Fiber Transmitter Card
DMCF-RX-4K-SFP: DigitalMedia™ SFP+ 4K Fiber Receiver Card

Notes:

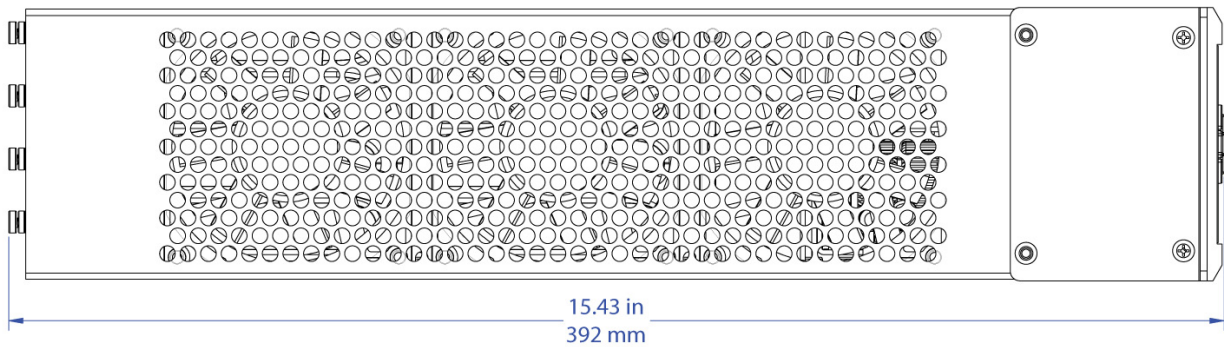
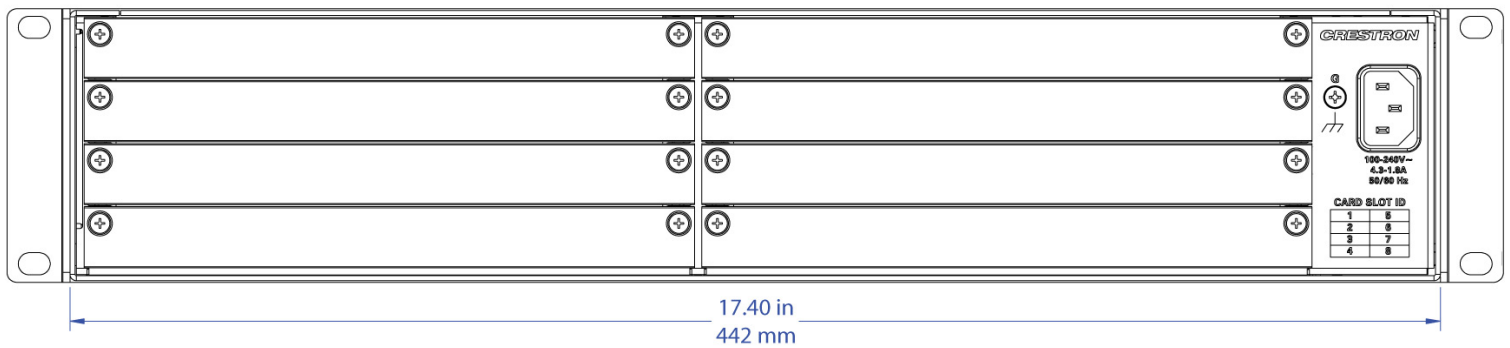
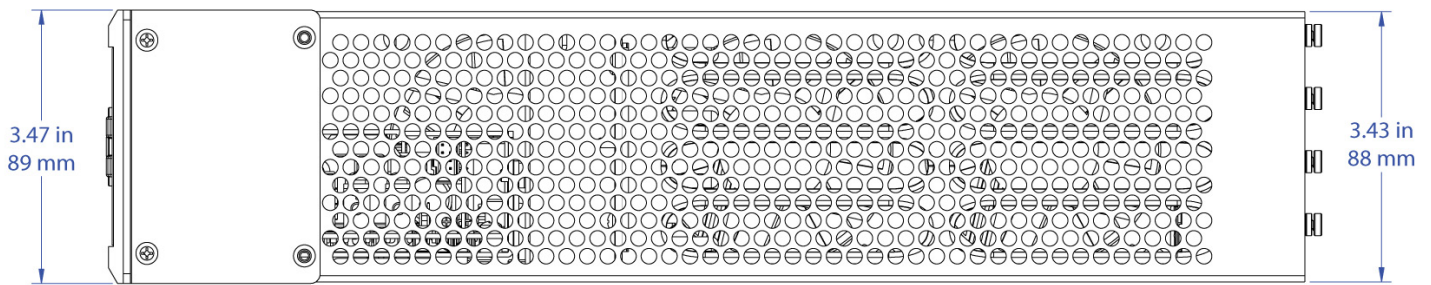
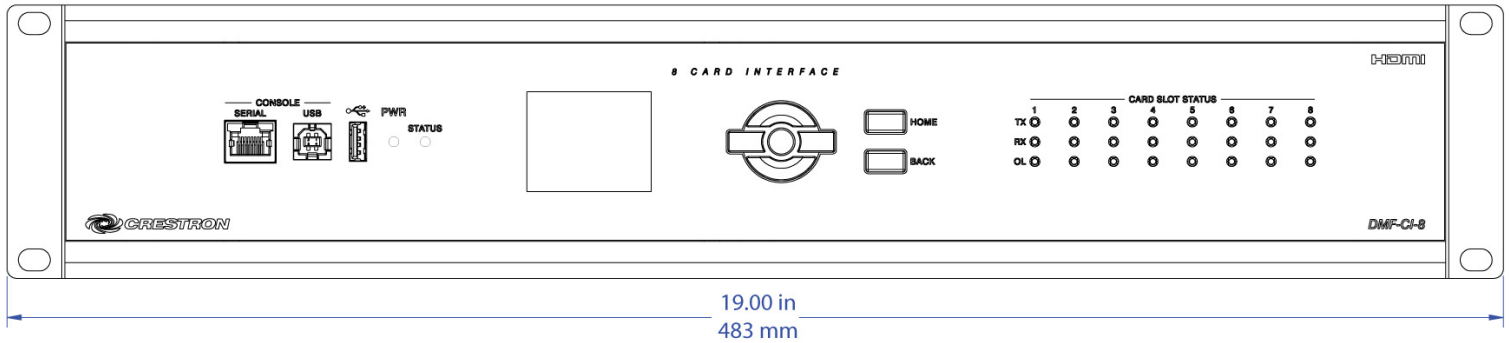
This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

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

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