DigitalMedia® Card Chassis for DM-NVX-C & DMCF, 8 Slots

- *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 in. (52 mm) 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 RU 19 in. rack-mountable form factor*

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 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 50/60 Hz	(1) IEC 60320 C14 main power inlet; Removable power cord included
CONSOLE, SERIAL (front)	(1) 8-pin RJ45 connector, female; RS-232 computer console port
CONSOLE, USB (front)	(1) USB Type-B connector, female; USB computer console port
USB (front)	(1) USB Type-A connector, female; Supports USB mass storage devices for firmware updates

Controls & Indicators

PWR	(1) Bicolor green/amber LED; Indicates operating power supplied from AC line; Amber indicates device is booting; Green indicates device is fully booted and operational
STATUS	(1) Bicolor green/red LED; Green indicates normal operation; Red indicates a critical error condition
Display	(1) 2 in. (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) Push-button; Enters or returns to the home menu
BACK	(1) Push-button; Steps menu back one level
CARD SLOT STATUS, TX 1 - 8	(8) Green LEDs; Indicates the corresponding card is in transmitter mode
CARD SLOT STATUS, RX 1 - 8	(8) Green LEDs; Indicates the corresponding card is in receiver mode
CARD SLOT STATUS, OL 1 - 8	(8) Green LEDs; Indicates the corresponding card is online

Power

Main Power	4.3 - 1.8A @ 100-240VAC, 50/60 Hz
Power Consumption	350 W fully loaded

Environmental

Temperature	32° to 104°F (0° to 40°C)

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Humidity	10% to 90% RH (noncondensing)
Heat Dissipation	1195 BTU/hr fully loaded
Acoustic Noise	43 dBA typical @ 70°F (21°C) ambient temperature

Construction

Chassis	Metal with black finish, vented sides, fan-cooled
Front Panel	Metal, black finish with polycarbonate label overlay
Mounting	Freestanding or 2 RU, 19 in. rack-mountable (rack ears included)

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

Compliance

Regulatory Model: DMF-CI-8

Model

DMF-CI-8
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Available Accessories

For a list of available accessories, visit the DMF-CI-8 product page.

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or contact us for additional information by visiting www.crestron.com/contact/our-locations for your local contact.

The original language version of this document is U.S. English.
All other languages are a translation of the original document.

The product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed online at www.crestron.com/legal/patents.

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(442 mm)

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