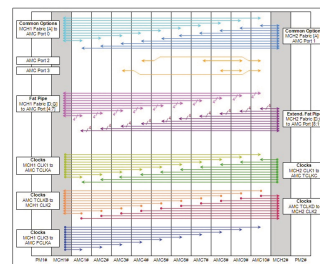
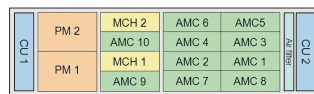


# MTCA.0 System for 10 Single Full-Size AMC Modules, 3 U, 84 HP

## CATALOG NUMBER

**11850-011**



The double AMC card cage on the right hand side can hold either 4 Double Full-size AMCs or, with the optional splitting kit, 8 Single Full-size AMCs.

## CERTIFICATIONS



## FEATURES

In accordance with PICMG MTCA.0 R1.0 specification

3 U, 19" subrack system for 10 Single Full-Size AdvancedMC modules, 2 Single Full-Size MCHs and 2 power modules with width up to 12 HP

Instead of 8 Single Full-Size AdvancedMC modules, the right-hand board cage can be used for 4 Double Full-Size modules

Backplane with dual star topology, direct connections for S-ATA/SAS

Clock topology to PICMG AMC.0 R2.0

Two hot-swap fan modules in push/pull configuration, each with cooling unit manager (CU EMMC), airflow from right to left

Air filter is front accessible, with presence signal

## PRODUCT ATTRIBUTES

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Product Type: System

Number of Slots: 8

Type: 19" Rack Mount

Backplane Type: MTCA.0 Dual Star Topology

Data Transfer: 40 GbE; PCIe Gen3

Power per Slot: 50W

Airflow Direction: Right to Left

Rack Height: 3U

Power Supply Type: (2) Single Full-size PM

Power Supply Included: No

Rear I/O: No

Complies With: PICMG MTCA.0 R2.0

Depth: 216mm

Height: 133.35mm

Net Weight: 7.9kg

Package Quantity: 1

## ADDITIONAL PRODUCT DETAILS

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Modified systems available on request.

Completely assembled, wired and tested.

## WARNING

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nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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