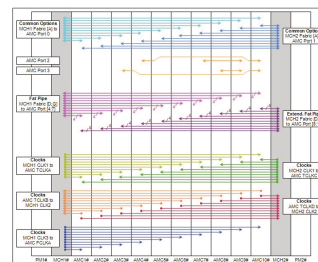
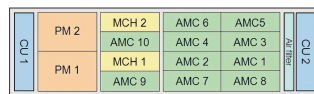


# MTCA.0 System for 10 Single Full-Size AMC Modules, 3 U, 84 HP

## 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

|                                            |
|--------------------------------------------|
| 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                           |
| Package Quantity: 1                        |

ADDITIONAL PRODUCT DETAILS

Modified systems available on request.

Completely assembled, wired and tested.

WARNING

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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