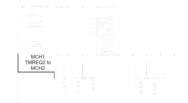


11890-119 MTCA.4 SYSTEM FOR 12 DOUBLE FULL-SIZE AMC MODULES, CMS TOPOLOGY, 7 U, 84 HP,



KEY FEATURES

In accordance with MTCA.4 R1.0 specification

84 HP system for 12 double Full-Size AdvancedMC modules, 2 Single Full-Size MCHs, and 4 / 2 Single Full-Size power modules

6 rear transition module slots for Double Full-Size RTMs

1 Single Full-Size slot for a JTAG switch module (JSM)

Backplane with dual-star topology

Optional fan speeds for front and rear sections can be separately adjusted via the MCH

2 hot-swap fan modules with cooling unit manager (CU EMMC)

Air filter accessible from the front

PRODUCT ATTRIBUTES

Product Type: System

Number of Slots: 12

Type: 19" Rack Mount

Backplane Type: CMS Dual Star Topology, JSM

Data Transfer: 40 GbE; PCIe Gen3

Power per Slot: 80 W

Airflow Direction: Bottom to Top

Rack Height: 7 U

Power Supply Type: 2 x (4) Single Full-size PM

Power Supply Included: No

Rear I/O: Yes

Complies With: PICMG MTCA.4 R1.0

Depth: 373 mm

ADDITIONAL PRODUCT DETAILS

The system is designed for high-performance, high availability applications. The hot-swap fan modules with EMMC in pull configuration ensure that the front and rear slots are properly cooled. The fan speed is adjustable via the MCH. The separate JSM installation space prevents an AMC slot from being occupied by a JTAG module. The system can take up to four power modules to ensure a sufficient power supply for demanding applications. The backplane features clock and trigger lines.

2 Power Supplies are required to operate the system.

Modified systems available on request.

CERTIFICATIONS



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