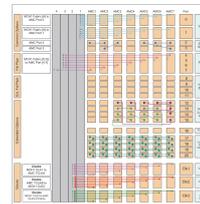


# MTCA.4 Cube System for 7 Double AMC Modules, 5 U, 42 HP

## NÚMERO DE CATÁLOGO

**11850-021**

The system is designed for development and lab testing work. The hot-swap fan module with EMMC ensures that the front and rear slots are properly cooled at a low noise level. The fan speed is controlled independently for front and rear and is set via the MCH. The backplane features clock and trigger lines per PICMG MTCA.4, as well as interlocks. It also provides direct connections for SAS/SATA and lines between the AMCs.

## CERTIFICATIONS



## CARACTERÍSTICAS

In accordance with PICMG MTCA.4 R1.0 specification

5 U, 42 HP cube system for 6 Double Mid-Size and 1 Double Full-Size AdvancedMC modules, 1 Double Full-Size MCH and 1 Double Full-Size power module

6 rear transition module slots for Double Mid-Size modules and one slot for Double Full-Size

Backplane with star topology, direct connections for S-ATA/SAS, clock and trigger lines per PICMG MTCA.4

Clock topology per PICMG AMC.0 R2.0

Hot-swap fan module with cooling unit manager (CU EMMC), airflow from bottom to top, fan speed for front and rear sections can be separately adjusted via MCH

Air filter accessible from the front

## CARACTERÍSTICAS DO PRODUTO

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Product Type: System

Number of Slots: 7

Tipo: Half 19" Rack Mount

Backplane Type: MTCA.4 Star Topology

Data Transfer: 40 GbE; PCIe Gen3

Power per Slot: 80W

Airflow Direction: Bottom to Top

Rack Height: 5U

Power Supply Type: (1) Double Full-size PM

Power Supply Included: Não

Rear I/O: Sim

Em conformidade com: PICMG MTCA.4 R1.0

Profundidade: 373.3mm

Altura: 222.25mm

Net Weight: 10.35kg

Quantidade por embalagem: 1

## DETALHES ADICIONAIS DO PRODUTO

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Modified systems available on request.

## AVISO

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Os produtos nVent devem ser instalados e utilizados apenas conforme indicado nas fichas de instrução do produto e materiais de treinamento da nVent. As fichas de instrução estão disponíveis em [www.nVent.com](http://www.nVent.com) e com nossos representantes de atendimento ao cliente nVent. A instalação inadequada, uso incorreto, aplicação incorreta ou outra falha qualquer em seguir completamente as instruções e avisos da nVent podem levar ao mau funcionamento do produto, danos à propriedade, lesões corporais graves e morte, e/ou anular sua garantia.

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