

MicroTCA Cube with RTM

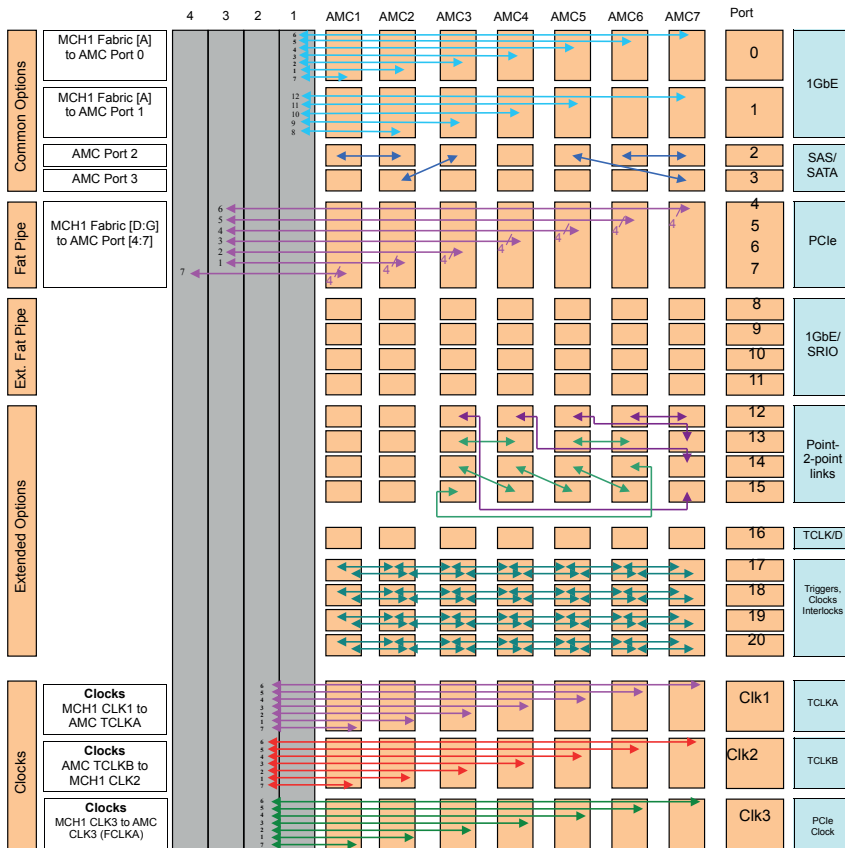
FOR HIGH PERFORMANCE APPLICATIONS



**Open Modular
Computing Specifications**

- Front slots conform to nVent SCHROFF MicroTCA specification PICMG MicoTCA.0 R1.0
 - 1 x MCH slot Double Full-size
 - 1 x AMC slot Double Full-size
 - 6 x AMC slots Double Mid-size
 - 1 x PM slot Double Full-size
- Rear slots according to PICMG MicoTCA.4 R1.0
 - 7 x μ RTM slots Double Mid-size/Full-size
- 1 x hot-swap fan tray with EMMC for cooling of AMC and μ RTM
- Airflow: bottom air intake, top air exhaust
- Chassis dimensions:
 - Width: 217.72 mm (42 HP)
 - Height: 221.45 mm (5 U)
 - Depth: 373.30 mm

Chassis Components



Backplane Topology 7-slot Physics, 23005-466

Part number

The order number is **11850-021**.

Delivery comprises: subrack, backplane, removable fan tray, air filter.

Backplane topology

The backplane includes special bused connections for triggers, clocks and interlocks. It also includes point-to-point SAS/SATA and fabrics connections between AMCs.

Note:

On request, JTAG holders can be assembled on the rear side of the backplane.

Accessories:

- Power Module 600W, with PM EMMC, Double full-size
Order number **11098-547**
- Splitting Kit
Order number **20849-115**
- nVent MicroTCA Filler modules and front panels.

For Further Information visit: nVent.com/SCHROFF

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