

6-slot MTCA.4 2U Chassis

General Description:

MTCA.4 Crate with 6 AMC and 4 RTM slots

The ECH-6S-2U MTCA.4 crate from eicSys is a closed 2U 19" rack and has 6 double width mid-size AMC slots and 4 double width mid-size RTM slots. It corresponds to the xTCA PICMG MTCA.4 R1 .0 specification. The system has a hot-swappable fan tray for cooling the AMC and RTM slots. The fan speed can be adjusted via the MCH. The crate can be operated depending on the application with different air flow from front to left or from right to left. The system is also prepared to install an additional 2Slot RF backplane for LLRF applications.

The Chassis is usable for typical applications like:

- Beam diagnostic
- LLRF systems
- Test equipment
- Automation industry

On request the system can be equipped with two different fan trays

eicSys offers customization or extension of firmware / drivers / software according to customer needs



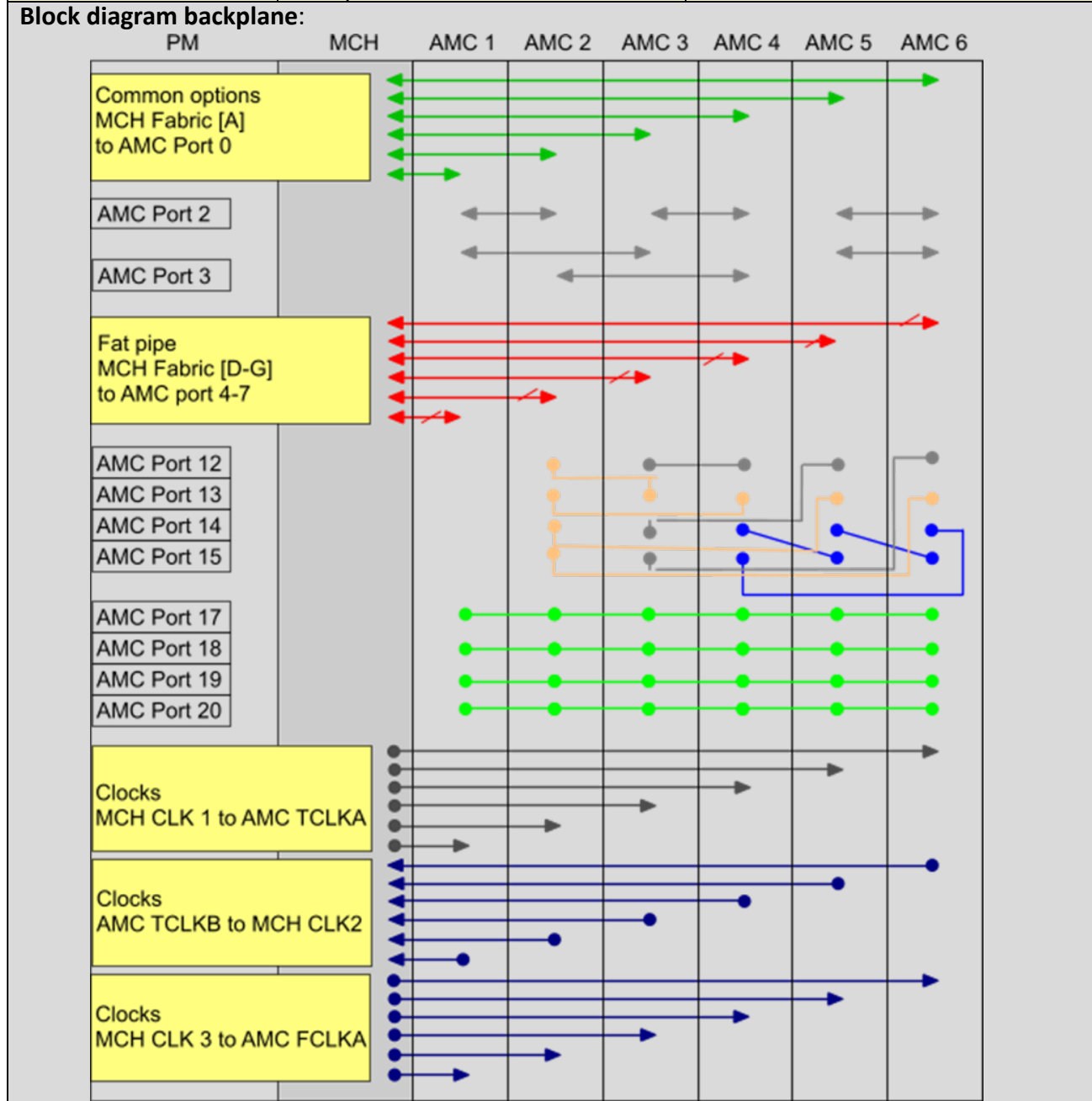
Front view of 6-slot MTCA.4 Chassis 2U

Basic configuration

MTCA.4 slots	6 AMC Slots	double width full size	
	4 RTM Slots	double with full size	
Fan Tray	removable fan tray	Optional air flow	Front to left
	removable dust filter		right to left
Crate Management	Double width full size MCH Slot	Fit for NAT MCH Phys	
Power supply	Power module Slot double width full size	600 Watt AC 840 Watt DC	
Ordering Information	ECH-6S- 2U-MTCA.4-600-F	6 Slot Chassis with 600 Watt Power supply, air flow front to left	
	ECH-6S- 2U-MTCA.4-600-R	6 Slot Chassis with 600 Watt Power supply, air flow right to left	

Specification is subject to change without further notice

Basic configuration		
MTCA.4 slots	AMC 1	μRTM 1
	AMC 2	μRTM 2
	AMC 3	μRTM 3
	AMC 4	μRTM 4
MTCA.0 Slots	AMC 5	
	AMC 6	
MCH Slot	Plugable MCH according to MTCA.4 Standard is applicable to the system	Double width full size



Dimensions	Width, Height, Depth	19" (84HP), 2U, 378mm
	Weight	5,2 Kg

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Developed by:
eicSys Hamburg

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