

MTC-9501

5U Micro TCA Platform Chassis



Features

- 5U MicroTCA™ Platform, supporting up to ten AMC Modules and one MCH
- MicroTCA backplane supports AMC.0, AMC.1, AMC.2, AMC.3 and AMC.4
- Two DC Power modules or Two AC Power modules
- Integrated hot swap fan module. Supports Hot Swap AMC.0 specification

Specifications

System

Type	5U MicroTCA Platform Rackmount Chassis
MCH	Supports one Mid Height & Single width MCH module
AMC	Supports ten Mid Height & Single width AMC modules, and one Mid Height & Double width AMC module
Heatsink	Supports Hot Swap AMC.0 specification

Mechanical and Environmental

Dimensions	445.72mm (L) x 221.70mm (H) x 246.00mm (D)
Reliability	MTBF ≥ 5000h; MTTR ≤ 0.5h
Safety	GB4943
Operating Temperature	0°C~55°C
Storage Temperature	-40°C~65°C
Operating Humidity	+30°C, 95%RH

Power

Power Supply	600 Watt 48 VDC power module (1+1 redundancy architecture and input (A/B) feeds) 600 Watt 90-264 VAC power module (1+1 redundancy architecture and input (A/B) feeds)
Payload Power	+12 V
Management Power	+3.3 V

Test

Vibration	Amplitude is 517Hz/1.0mm; acceleration is 17200Hz/1.0g;
Shock	Acceleration is 10g, duration is 11ms.
EMC/EMI	Limits of radio disturbance are compliant with GB9254-1998 class A; Immunity to disturbance is compliant with the limits of GB/T 176181998.

Related Products

Full-size CPU Card

FSC-1713VNA(B)	PICMG1.0 Socket 478 P4 CPU Card with VGA/LAN/Audio
FSC-1719VNA	PICMG 1.3 LGA775 CPU Card with PCI-E /VGA/LAN
FSC-1811V2NA	PICMG 1.3 Dual-core LGA775 CPU Card with VGA/2LAN/Audio
EPI-1711VNA	EPI Bus LGA775 CPU Card with VGA/LAN/Audio

Power Supply

PS-7270	250W /AC-DC/ ATX
PS-7271	250W /AC-DC/ AT
PS-7360	350W /AC-DC/ ATX

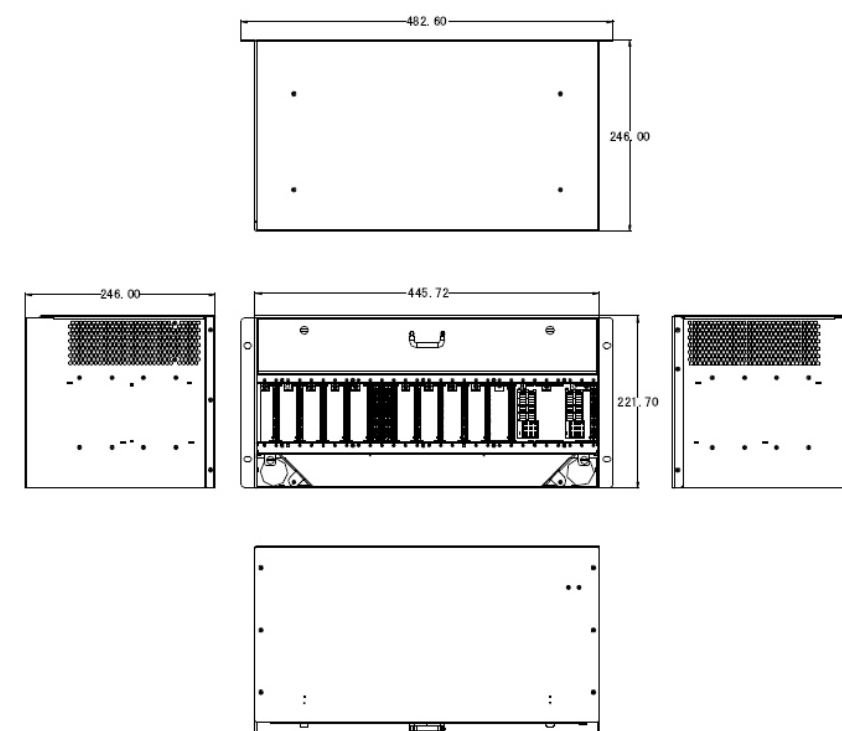
Backplane

IPC-6113LP4	13 Slots, 2 x PICMG1.0 Interface, 7 x ISA Interface, 4 x PCI Interface
PCI-6110E5	10 Slots, 1 x PICMG1.3 Interface, 4 x PCI Interface, 4 x PCIE-1 x Interface, 1 x PCIE-4 x Interface
EPI-6113LP4	13 Slots, 1 x EPI Interface, 7 x ISA Interface, 4 x PCI Interface

Available Accessories

Part NO.	Name	Description	Qty.
2360-003671	AC power supply cable/RoHS	Length: 1500mm/USA standard/821	1
	User Manual/Chinese and English/RoHS	MTC-9501	1

Dimensions



Ordering Information

Part Number	Model Number	Description
0020-035760	MTC-9501	Chassis
0020-035390	MTC-9501/no power/no backplane	Empty chassis