aTCA-H8302

3U 2-slot AdvancedTCA Rackmount Shelf

Features

- 19” Rackmount, 3U height, AC or DC power
- 2-slot, full mesh topology Fabric Interface
- 2 standard Rear Transition Module slots
- Redundant dual 850W AC power supplies
- Push-pull fan trays: hot-swappable
- Dedicated RTM cooling
- Dual shelf management controller slots
- 40 Gbps backplane



AdvancedTCA®

Specifications

Mechanical Specification	19” 3U, 2 slot standard AdvancedTCA chassis
Shelf Management	- Single non-redundant Simple Shelf Manager
	- Single non-redundant Pigeon Point Shelf Manager
	- Dual redundant Pigeon Point Shelf Managers
Cooling System	2x hot-swappable fan trays
	4x high performance fans per tray (92 x 92 x 38mm)
	Each fan is fused and monitored
Backplane	10G or 40G full mesh Fabric Interface
	1G dual star Base Interface
Power Supply	Dual 850W PSU (AC) or Dual PEM (DC)
Dimensions	Height: 133mm (3U, 5.25”)
	Width: 440mm (19”)
	Depth: 410mm (16.2”)
Weight	15 kg
Operation Temp.	0°C to +55°C
Storage Temp.	-20°C to +80°C
Humidity	5% to 95%, non-condensing
Certification	CE/FCC compliant
Compliance	PICMG 3.0 R2.0

Ordering Information

Model Number	Description/Configuration
aTCA-H8302/FM10/SA/ACP2	3U, 2Slot ATCA Chassis, 10G full mesh backplane, 1x Simple Shelf Manager, 2x 850W AC PSU
aTCA-H8302/FM10/SA/DC2PEM	3U, 2Slot ATCA Chassis, 10G full mesh backplane, 1x Simple Shelf Manager, 2x DC PEM

Mechanical Layout



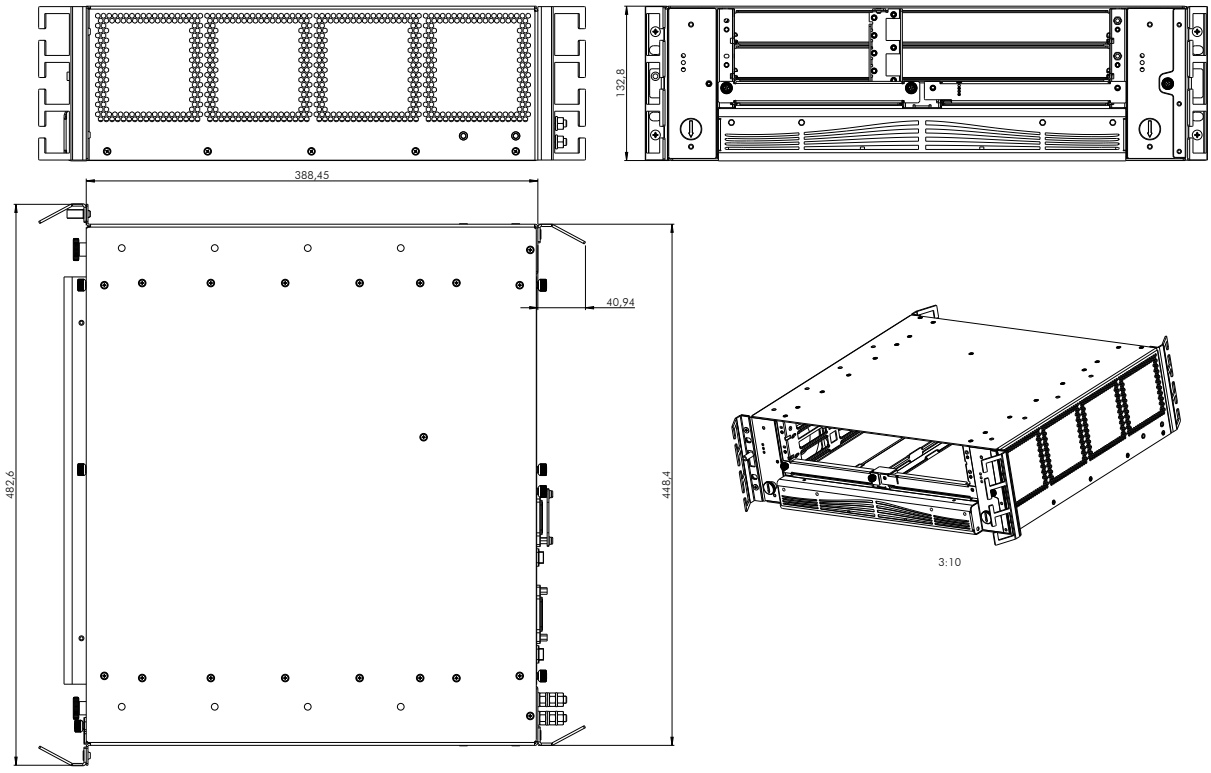
Front View



Rear View

Dimensions

Units: mm



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