aTCA-8202

2U 2-slot AdvancedTCA® Shelf



Features

- 19” rackmount with 2U height and 15.3” depth
- Built-in Layer 2 Base Interface Switch
- Dedicated Shelf Management Hub Slot
- Built-in 650W AC-to-DC48V power supply
- Dual-IPMB bus
- No rear transition module (RTM) support

Specifications

Mechanical Specification	19” rackmount, 2U height, 15.3” depth
	Up to two standard AdvancedTCA® blades
	Dedicated shelf management hub
Shelf Management	aCMM-2200 Shelf Management Hub:
	Supports multiple management interfaces including:
	Command Line Interface (CLI)
	Two 10/100/1000BASE-T Gigabit Ethernet ports and one serial console for management access
	Built-in Layer 2 GbE switch for Base Interface connectivity
Cooling System	Single hot-swappable IPMC controlled fan tray module
	Right to left transverse airflow (push cooling)
Backplane	Dual-star topology Base Interface
	Dual-star topology Fabric Interface
	Dual-IPMB bus
Power Supply	Built-in 650W AC-to-DC48V PSU

Weight	11.5kg (including power supply)
Temperature	Operating: 0° C to 50° C
	Storage temp: -20° C to 80° C
Humidity	5% to 95%, non-condensing
Dimensions	432 x 87 x 386.4 mm (W x H x D)
Compliance	AdvancedTCA® Specification PICMG® 3.0 R2.0
Certifications	CE, FCC, designed for NEBS Level 3

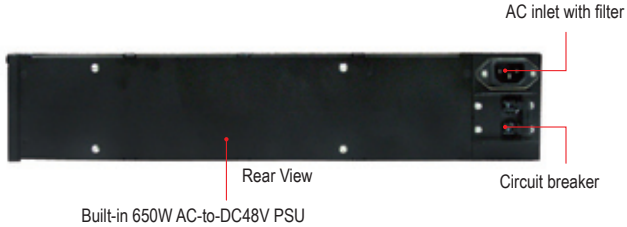
Ordering Information

Model Number	Description/Configuration
aTCA-8202/AC	2U 2-slot Rackmount AdvancedTCA® shelf with single aCMM-2200 shelf management hub

Mechanical Layout

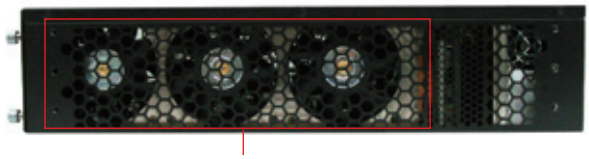


Front View





Shelf Management Hub with Layer 2 GbE switch for Base Interface connectivity



Front access, hot-swappable fan tray

Dimensions

Units: mm

