



### Features

- 19" rackmount with 2U height and 15.3" depth
- Built-in Layer 2 Base Interface switch
- Dedicated Shelf Management Hub slot
- Dual-bussed IPMB
- No rear transition module (RTM) support
- AC & DC versions

### Specifications

Mechanical Specification	19" rackmount, 2U height, 15.3" depth Up to two standard AdvancedTCA® blades Dedicated shelf management hub
Shelf Management	<b>aCMM-2200 Shelf Management Hub</b> Supports multiple management interfaces: <ul style="list-style-type: none"> <li>- Command Line Interface (CLI)</li> <li>- Two 10/100/1000BASE-T Gigabit Ethernet ports and one serial console for management access</li> <li>- Built-in Layer 2 GbE switch for Base Interface connectivity</li> </ul>
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-bussed IPMB
Power Input	<b>DC version:</b> -40 V DC to -72 V DC Nominal -48 V DC Single power entry module Carries up to 650 W (A or B) <b>AC version:</b> Built-in 650 W AC to -48 V DC power supply unit AC input: 85 - 264 V AC, 47 - 63 Hz

Weight	11.5kg (including power supply)
Temperature	Operating: 0°C to 50°C Storage: -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

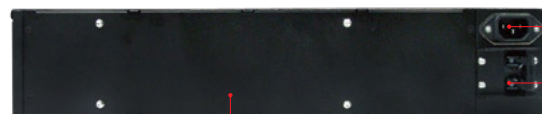
Model Number	Description/Configuration
<b>aTCA-8202/AC</b>	2U 2-slot Rackmount AdvancedTCA® shelf with single aCMM-2200 Shelf Management Hub, built-in 650 W AC to -48 V DC power supply unit
<b>aTCA-8202/DC/NRTM</b>	2U 2-slot Rackmount AdvancedTCA® shelf with single aCMM-2200 Shelf Management Hub (DC power)

### Mechanical Layout



Front View

AC version:



AC inlet with filter

Circuit breaker

Built-in 650W AC-to-DC48V PSU

DC version:



Rear View



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



Front access, hot-swappable fan tray

## Dimensions

Units: mm

