



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
Cooling System	Built-in Layer 2 GbE switch for Base Interface connectivity 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



Rear View

Built-in 650W AC-to-DC48V PSU

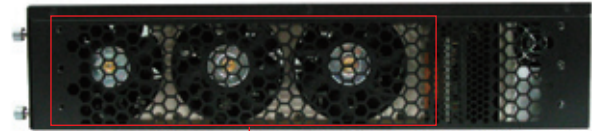
AC inlet with filter

Circuit breaker



Slot 2
Slot 1

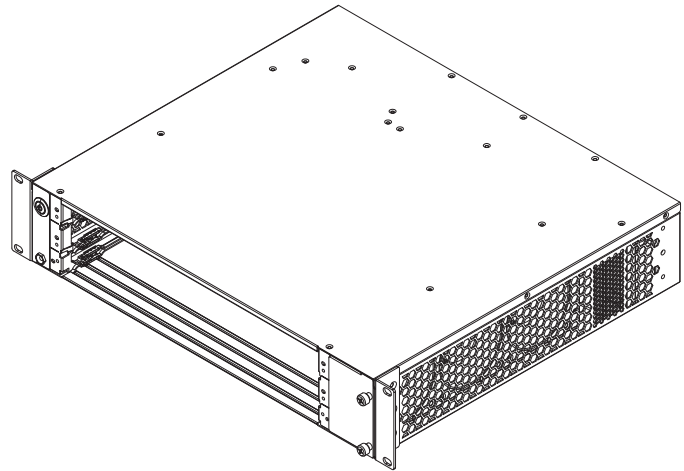
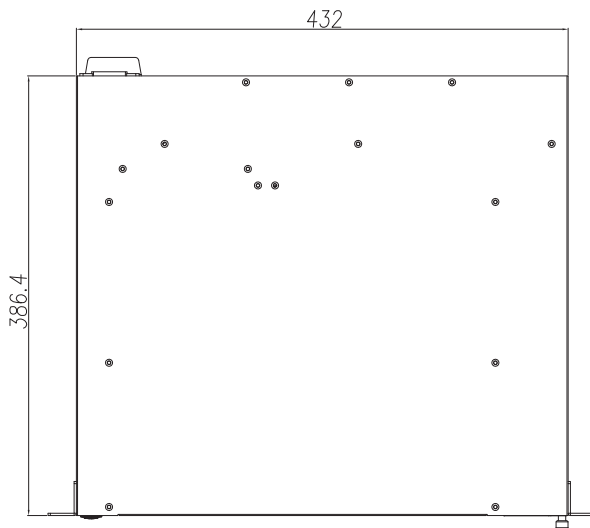
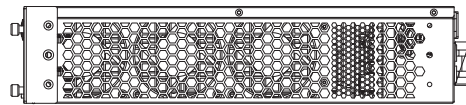
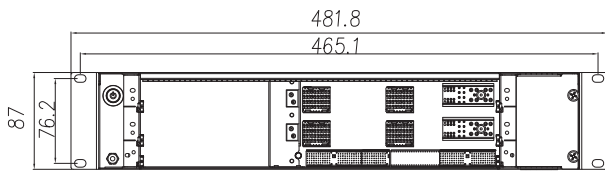
Shelf Management Hub with Layer 2 GbE switch
for Base Interface connectivity



Front access, hot-swappable fan tray

Dimensions

Units: mm



1
Advanced TCA
Processors

2
6U cPCI SBC

3
6U cPCI
Platforms

4
3U cPCI SBC

5
3U cPCI
Platforms

6
SBC & IMB

7
Industrial
Chassis

8
Computer
On Modules

9
Network
Security
Appliances

10
IPC
Accessories

11
Armor Extreme
Rugged