



# Standard Specifications for Telecom-Grade Chassis

AdvancedTCA is an open, modular embedded computing standard originally developed for telecom and networking systems. It specifies chassis, backplanes, power architectures, and robust cooling to ...

This series of specifications incorporates the latest trends in high speed interconnect technologies, next-generation processors, and improved Reliability, Availability and Serviceability (RAS).

The AdvancedTCA (ATCA) Base Specification defines the mechanical and electrical standards for key components of ATCA systems, including boards (blades), Rear Transition Modules (RTMs), and their ...

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The Advanced Telecom Computing Architecture (AdvancedTCA) specifications, denoted PICMG 3.X, are a series of PICMG specifications, designed to provide an open, multi ...

OverviewMechanical specificationsBackplane architectureFabricsBlades (boards)Shelf ManagementNew specification activityPICMG specificationsAdvanced Telecommunications Computing Architecture (ATCA or AdvancedTCA) is the largest specification effort in the history of the PCI Industrial Computer Manufacturers Group (PICMG), with more than 100 companies participating. Known as AdvancedTCA, the official specification designation PICMG 3.x (see below) was ratified by the PICMG organization in December 2002. AdvancedTCA is targeted primarily to requirements for "carrier grade" communications equipment, but has recently expanded it...

The Advanced TCA 3.0 base specification defines the physical and electrical characteristics of an off the shelf, modular chassis based on switch fabric connections between hot swappable blades.

JAN2000.

This section includes the specifications for constructing and building out of Telecommunications Equipment Rooms (MDF/IDFs) to be used for supporting telecommunications ...

-Removed operational information not required for building planning and design for publishing of the Standard on the TIL. Information redacted will be published as part of the Operations and ...

The present document applies to all telecommunication equipment which forms part of a telecommunications network. The requirements for outdoor enclosures which this part lays down are ...



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