

Architecture

Physical	Dimensions	Width: 12.69 in. (322.25 mm) Depth: 11.02 in. (280 mm)
Type	ATCA Carrier	VME64x VMEbus board (2eSST compatible)

Standards

VME	Type	VITA 1.5-199x 2eSST
	VITA 31.1	P0 routed to Zone 2
Module Management	IPMI	IPMI Version 2.0
PICMG	ATCA	PICMG 3.0 R2.0

Configuration

Power	ATC106	10W without VME board Up to 150 watts is available for the VMEbus board
	Temperature	Operating Temperature: 0° to 60° C (Air flow requirement is to be greater than 200 LFM) Storage Temperature: -40° to +90° C
Environmental	Vibration	1G, 5-500Hz each axis
	Shock	30Gs each axis
Expansion	Relative Humidity	5 to 95 percent, non-condensing
	PCIe	Expansion to another ATC106 or to AMC103, ATC104, ATC105, ATC106, ATC107, ATC108 and the PCI103 via rear I/O
Rear I/O	Zone Three**	VME P2 connector (Row A and C) routes to Zone 3 PCI-X @ 133MHz routed to the rear for expandability
	LEDs	IPMI Management Control PCIe Lane Good
Front Panel	Mechanical	Hot Swap Ejector Handle
Software Support	Operating Systems	Linux, Windows, Solaris and VxWorks

Other

MTBF	MIL Spec 217-F > 260,000 Hrs.
Certifications	Designed to meet FCC, CE and UL certifications where applicable
Standards	VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards
Compliance	RoHS and NEBS
Warranty	Two (2) years
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