

Architecture

Physical	Dimensions	Height 1U Width: 19" Depth 23.6" (600 mm)
Type	AMC Carrier	Ten AMC.0 mid-height

Standards

AMC	Type	AMC.2 and AMC.3
10GbE	Lanes	Each AMC slot has a dual XAUI interface routed
GbE	1000-BX	Two GbE SerDes per AMC
Telco Clk	MLVDS	Per AMC.0 specifications for TCLKA, TCLKB, TCLKC and TCLKD
Fabric Clk	HCSL	Per AMC.1 100 MHz HCSL
Module Management	IPMI	IPMI Version 2.0

Configuration

Power	VT849	650/850W per supply AC or 398/796W per supply DC -36V to -75V 110-240VAC with frequency from 47-63Hz
	Temperature	Operating Temperature: 0° to 55° C Storage Temperature: -40° to +90° C
Environmental	Vibration	0.5Gs RMS, 20-2000Hz random (Operating): 6Gs RMS (non-operating)
	Shock	30Gs each axis
Conformal Coating	Relative Humidity	5 to 95 percent, non-condensing Humiseal 1A33 Polyurethane Humiseal 1B31 Acrylic

Other

MTBF	MIL Handbook 217-F@ TBD 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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