

## Architecture

Physical	Dimensions	Height 1U
		Width: 19" with extension to fit into a 23" Telco shelf Depth 13" (330 mm)
Type	AMC Carrier	Two AMC.0 mid-height single-width or double-width

## Standards

AMC	Type	AMC.1, AMC.2, AMC.3 and AMC.4
PCIe	Lanes	PCIe x1, x2, x4 or x8 lanes between the two slots
SRIO	Lanes	Dual x4 connection between the two slots
10GbE	Lanes	Dual XAUI interface between the two slots
GbE	1000-BX	Two GbE SerDes per slot routed to the GbE switch or to the front
SATA/SAS	Lanes	Routed point to point between the two slots or dual 2.5" disk
Fabric Clk	HCSL	Per AMC.1 100 MHz HCSL
Module Management	IPMI	IPMI Version 2.0

## Configuration

Power	VT846	300W AC supply, input 110-240VAC with frequency from 47-63Hz 216W DC supply, input supply from -36 to -75V DC
	Temperature	Operating Temperature: -5° to 60° C Storage Temperature: -40° to +90° C
	Environmental	Vibration Shock
Conformal Coating	Relative Humidity	5 to 90 percent RH, non-condensing Humiseal 1A33 Polyurethane Humiseal 1B31 Acrylic

## Other

MTBF	MIL Hand book 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, GR63, GR1089 (NEBS Level 3)
Warranty	Two (2) years
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