

Specifications

Architecture		
Physical	Dimensions	Height: 3U
		Width: 19"
		Depth 14.5" (369 mm) rear mounting to rear of structure
		Depth 15.6" (396 mm) including the local protrusion (Power supply handle)
Type	MicroTCA Chassis	3 AMC.0 mid-size double-width slots with Tongue 2 and RTM
Standards		
AMC	Type	AMC.0, AMC.1, AMC.2, AMC.3 and AMC.4
MTCA	Type	MTCA.4.1 (not all the MTCA.4.1. RTM signals are routed on the RTM backplane)
Configuration		
Power	VT887	1100 W supply (up to four 1100W supply, 90-240V AC universal AC with frequency from 47-63Hz)
Environmental	Temperature	Operating temperature: -5° to 45° C (55°C for limited time, performance restrictions may apply), industrial and extended versions also available (See environmental spec sheet)
		Storage Temperature: -40° to +85°C
	Altitude	10,000 operating 40,000 non-operating
	Relative Humidity	5 to 95 per cent, non-condensing
Conformal Coating		Humiseal 1A33 Polyurethane (Optional)
		Humiseal 1B31 Acrylic (Optional)
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
Warranty		Two (2) years

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of ATCA and μ TCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTM), Power Modules, and more. The company also offers integration services as well as pre-configured Application-Ready Platforms. Please contact VadaTech Sales for more information.

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