

Specifications

Architecture		
Physical	Dimensions	Height: 1U
		Width: 19"
		Depth: 23.6" (600 mm)
Type	MTCA Chassis	10 AMC.0 mid-size slots (or 5 full-size slots)
Standards		
AMC	Type	AMC.0, AMC.2 and AMC.3
MTCA	Type	MicroTCA.0
GbE	1000-BX	Dual GbE SerDes per AMC
10 GbE	Lanes	Each AMC slot has dual XAUI interface routed
Telco Clock	MLVDS	Per AMC.0 specifications for TCLKA, TCLKB, TCLKC and TCLKD
Fabric Clock	HCSL	Per AMC.1 100 MHz HCSL
Module Management	IPMI	IPMI v2.0
Configuration		
Power	VT848	1100W, 110V to 240V AC with frequency from 47 to 63 Hz
Environmental	Temperature	See Ordering Options
		Storage Temperature: -40° to +70°C
	Vibration	0.5Gs RMS, 20 Hz to 20000 Hz random (operational): 6Gs RMS (non-operational)
	Shock	30Gs on each axis
Front Panel	Relative Humidity	5 to 95% non-condensing
	Ports	6 SFP+, 4 RJ-45, x2 RS-232,
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	One (1) year, see VadaTech Terms and Conditions	

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of OpenVPX, ATCA and MTCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTMs), 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.