

# Specifications

Architecture		
Physical	Dimensions	Width: 19"
		Depth: 14.47 (367 mm)"
		Height: 1U
Type	MTCA Chassis	Six AMC.0 single module, mid-size slots
Standards		
AMC	Type	AMC.0, AMC.1, AMC.2, AMC.3 and AMC.4
MTCA	Type	PICMG 3.0 Rev 3.0
Module Management	IPMI	IPMI v2.0
PCIe	Lanes	PCIe x1, x2, x4 on each AMC slot
SRIO	Lanes	x4 on each AMC slot
10GbE	Lanes	XAUI interface on each AMC slot
GbE	Lanes	Two GbE SerDes per AMC (Ports 0 and 1)
Telecom Clock	MVLDS	TCLKA, TCLKB, TCLKC and TCLKD per AMC.0
Fabric Clock	HCSL	100 MHz HCSL per AMC.1
Configuration		
Power	VT858	392W DC
		Input supply: -36V to -75V
Environmental	Temperature	See <a href="#">Ordering Options</a>
		Storage Temperature: -40° to +90°C
		<b>Vibration</b> 0.5Gs RMS, 20-2000 Hz random (Operating): 6Gs RMS (non-operating)
	<b>Shock</b>	30Gs each axis
	<b>Relative Humidity</b>	5 to 95% non-condensing
Cooling		Right to Left
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 <a href="#">VadaTech Terms and Conditions</a>

## 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.