

Specifications

Architecture	
Physical	Dimensions Height: 2U Width: 19" (440mm inner rack, smaller than traditional 19" inner rack 450 mm) Depth: 9.84" (250 mm)
Type	MTCA Shelf MTCA.1: 6x AMC Slots, 1x MCH and x2 Power Modules
Standards	
AMC	Type AMC.0, AMC.1, AMC.2, AMC.3 and AMC.4
MTCA	Type PICMG MicroTCA.1
Module Management	IPMI v2.0; Telco alarm
Configuration	
Power	VT883 Dual Power Modules (removable)
Cooling	Type Dual Cooling Units (removable), right to left airflow Air filter (removable)
Environmental	Temperature See Ordering Options Storage Temperature: -40° to +85°C
	Vibration MTCA.1 (8G random operating); tested to JIS E 3014 Class1-B and IEC61373 Cat1-B (*)
	Shock MTCA.1 (25G operating); tested to JIS E 3015 Class1-B and IEC61373 Cat1-B (*)
	EMC/EMI Tested to IEC-62236 (*)
	Relative Humidity 5 to 95% non-condensing
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 ISO9001:2015 and AS9100D standards
Warranty	One (1) year, see VadaTech Terms and Conditions

(*) Contact Sales for details.

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.