

Specifications

Architecture		
Physical	Dimensions	W 15", D 14" (excluding connectors), H 3.4"
	Conduction Cooled	W 17.75", D 11.24", H2.63"
Type	AMC Processor	Intel Xeon E3 Processor AMC, Quad Core, 4.0 GHz
Standards		
Module Management	IPMI	IPMI v2.0
		MIL-STD-461E, MIL-STD-704A/E/F, MIL-STD-1275A/B/D
		MIL-STD-810G methods 509.5, 508.6, 510.5, 500.5, 501.5, 502.5, 503.5, 516.6, 512.5, 511.5
		Mil-STD-810G method 514.6 Vibration, Procedure I, Category 20, Ground Vehicles
Configuration		
Power	VT986	85W without the MXM module
Environmental	Temperature	Operational -46°C Ambient MIL-STD-810G method 502.5 Low Temp Procedure II for 4 hours Storage Temperature: -60° to +90°C (MIL-STD-810G Method 501.5 procedure I)
	Altitude	1300 feet below to 15,000 feet above sea level and atmospheric pressure of 508 mill bars
	Relative Humidity	5 to 95% non-condensing
Front Panel	Interface Connectors	See Ordering Options
	LEDs	IPMI, activity and user defined (conduction cooled has only one LED)
	Mechanical	MIL-STD-810F (conduction cooled)
Software Support	Operating System	Linux (consult VadaTech for other options)
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 AS9100D:2017 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.