

Specifications

Architecture	
Physical	Dimensions Single module, mid-size (full-size optional) Width: 2.89" (73.5 mm) Depth 7.11" (180.6 mm)
Type	AMC Processor LS1046A (quad-core) processors
Standards	
AMC	Type AMC.0, AMC.2 and AMC.3
Module Management	IPMI IPMI v2.0
10GbE	Lanes On Ports 4-7 and 8-11
Configuration	
Power	AMC709/AMC709C ~28W
Environmental	Temperature See Ordering Options and Environmental Spec Sheet Storage Temperature: -40° to +90°C
	Vibration Operating 9.8 m/s ² (1G), 5 to 500Hz on each axis
	Shock Operating 325G/2 ms, 160G/1 ms
	Relative Humidity 5 to 95% non-condensing
Front Panel	Interface Connectors Single GbE via RJ45 Dual USB 3.0 RS-232 IPMI via MicroUSB and RS-232 for CPU via MiniUSB
	LEDs IPMI management control Activity/Link user LEDs
	Mechanical Hot-swap ejector handle
Software Support	Operating System Linux and VxWorks
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	Two (2) years, 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.