

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	Freescale P4040/P4080
Standards		
AMC	Type	AMC.0, AMC.1 and AMC.2
Module Management	IPMI	IPMI v2.0
XAUI	Lanes	10GbE
Configuration		
Power	AMC710C	~35 W
Environmental	Temperature	See ordering options and environmental spec sheet Storage Temperature: -40° to +85°C
	Vibration	Per MTCA.2 and MTCA.3 ruggedization spec
	Shock	Per MTCA.2 and MTCA.3 ruggedization spec
	Relative Humidity	5 to 95% non-condensing
Front Panel	Interface Connectors	GbE via RJ45 (air-cooled only) 10GbE via SFP+ USB 2.0
	LEDs	IPMI management control Activity/Link user LEDs
	Mechanical	Hot swap ejector handle
Software Support	Operating System	Linux (consult factory for VxWorks, Windows, or 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 AS9100B:2004 standards	
Warranty	Two (2) years	

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.