

Specifications

Architecture		
Physical	Dimensions	3U VPX in 1" pitch
Type	VPX Processor	Intel i7-1185GRE (quad-core) processors
Standards		
VPX	Type	3U VPX
Module Management	IPMI	IPMI v2.0 with Tier 2 support
Configuration		
Power	VPX708	~ 20W
Environmental	Temperature	See Ordering Options 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
Rear I/O	P1	RS-422, RS-232, Dual USB 3.0, Triple 1000Base-T, Triple 10GBase-KR, Dual GPIO
	P2	2x SFI
	LEDs	User defined by CPU and Health Management
	P2	X8d+X12d from XMC J16 connector
Software Support	Operating System	Windows, Linux and VxWorks
Other		
MTBF	MIL Hand book 217-F@ TBD hrs	
Certifications	Designed to meet FCC, CE, UL and DO254 DAL-C 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.