

Specifications

Architecture	
Physical	Dimensions 3U, 1" pitch VITA 48.1
Configuration	
Power	VPX766 ~35W
Processor	CPU Intel® Core™ Processor i7-1185GRE (Tiger Lake); See option D
	Memory DDR4 32GB with in-band ECC
	Storage BIOS Flash; 64GB Flash;
PCIe	Lanes PCIe x4 Gen4 and PCIe x4 Gen3
VPX Interfaces	Slot Profiles See option G
	Payload Profile See Figure 2
	XMC None
	Power Supplies On P0: +12V; +5V and +3.3V
Rear	P1 PCIe/GbE
	P2 DP/USB/SATA
	LEDs IPMI, activity and user defined
Software Support	Operating System Linux default, contact Sales for VxWorks and Windows support requirements
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.