

Specifications

Architecture	
Physical	Dimensions 3U, 1" Pitch
Configuration	
Power	VPX770 ~75W
Processor	CPU Intel® Ice Lake-D Processor Xeon® D-1746TER
	Memory DDR4 48GbE with ECC
	Storage 1TB NVMe
VPX Interfaces	Lanes Dual 40GBase-KR4 and/or octal 10GbE with dual GbE on P1 and PCIe x16 on P2
	Slot Profiles See Ordering Options
	Payload Profile See Figure 2
	Power Supplies On P0: +12V and +3.3V_AUX
Front Panel	Interface Connectors 10GbE-T via RJ-45
	2x USB type C connectors for USB 2.0/3.0
	3x Micro USB for RS-232 for each sub-system
	LEDs IPMI, activity and user defined
	Mechanical 3U VPX
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 ISO9001:2015 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.