

Specifications

Architecture		
Physical	Dimensions	6U, 1" pitch
Configuration		
Power	VPX752	85W (fastest CPU)
Processor	CPU	Intel 5th Generation Xeon D-1513N, D-1539, D-1548 or D-1577
	Memory	DDR4 32 GB with ECC, Flash
PCIe	Lanes	Gen3 x16 (dual x8 or quad x4)
PCH		Integrated
	Memory	BIOS flash
Front Panel	10GbE	Dual 100/1000/10GbE via x 2 RJ-45
	Video	1x DP (Display Port)
	Serial	CPU RS-232 via Micro USB
	USB	2x USB 3.0
	Micro USB	RS-232 from FPGA and RS-232 from Health Management
	LEDs	User defined by Health Management
Onboard Interfaces		XMC site
VPX Interfaces	Slot Profiles	See Ordering Options
	Rear IO	4x 10GbE KX4 on P1
		16x PCIe Gen3 (dual x8 or quad x4) on P2
		4x GbE on P3
		RS232/422/485 on P4
	Power Supplies	On P0: VS1 = 12V
Software	OS Support	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.