

Specifications

Architecture		
Physical	Dimensions	3U, 1" pitch
Type	Controller	OpenVPX Switch with Integrated Health Management
Standards		
VPX	Type	VITA 46.x
VPX	Type	VITA 65 OpenVPX
Module Management	IPMI	IPMI v2.0 HPM v1.0
Configuration		
Power	VPX005	Option load dependent (typical 35W) On P0; VS1 = 12V
Front Panel	Interface Connectors	100/1000/10G from L2/L3 Base Switch Fabric (x 2 RJ-45) CPU 10/100 (RJ-45) CPU RS-232 (RJ-45) Option for GPS NMEA serial data in/out (RJ-45) LEDs Status Two CLK IN/OUT (SMB); CLK IN becomes GPS ANT IN with GPS receiver option
VPX Interfaces	Slot Profiles Rear IO	See Ordering Options CPU on P0 Clocks/GPS (Optional) on P0 10/40GbE on P1/P2 GbE on P2
Software Support	Operating System	Linux
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.