

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	Option load dependent (as the MCMC and Shelf only < 4 W) On P0; VS1 =12 V
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 See ordering options Rear IO CPU on P0 Clocks/GPS (Optional) on P0 Protocol-agnostic SERDES on P1/P2 GbE on P2
Software Support	Operating System Linux Switch CBS
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 ISO9001:2000 and AS9100B:2004 standards
Warranty	Two (2) years

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.