

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 GBE <20W) On P0; VS1 = 12V
Front Panel	Interface Connectors	Option Clocks/GPS NMEA serial data out (RJ-45) Two CLK IN/OUT (SMB); CLK IN becomes GPS ANT IN with GPS receiver option LEDs Status CPU RS-232 (RJ-45) 100/1000/10G x2 from L2/L3 Base Switch Fabric (RJ-45) and CPU 10/100 (RJ-45)
VPX Interfaces	Slot Profiles	See Ordering Options
	Rear IO	IPMI on P0; JTAG on P0 Clocks/GPS (Optional) on P0 PCIe Gen 3 on P1/P2 Managed L2/L3 Switch 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.