

Specifications

Architecture		
Physical	Dimensions	6U, 1" pitch
Type	Controller	OpenVPX Switch with integrated Health Management and JSM
Standards		
VPX	Type	VITA 46.x
VPX	Type	VITA 65 OpenVPX
Module Management	IPMI	IPMI v2.0 HPM v1.0
Configuration		
Power	VPX010	~100W (traffic dependent) Main power from +12V input
Front Panel	Interface Connectors	100G over QSFP 28 (40G/10G/1G per port configuration) CPU 10/100 (RJ-45) CPU RS-232 (RJ-45) Option for GPS NMEA serial data in/out (RJ-45) LEDs Status per port Two CLK IN/OUT (SMB); CLK IN becomes GPS ANT IN with GPS receiver option
VPX Interfaces	Slot Profiles	See Ordering Options
	Rear IO	JTAG Clocks/GPS (Optional) 100GbE on P1/P2/P3/P4/P5 (ports can be configured as 40G, four 10G or four 1G) Clocks
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.