

Specifications

Architecture		
Physical	Dimensions	6U, 1" pitch
Type	Controller	OpenVPX Switch
Standards		
VPX	Type	VITA 46.x
VPX	Type	VITA 65 OpenVPX
VPX	Type	VITA 66.5 Optical to the back plane (location P5 and P6)
Configuration		
Power	VPX011	~70W (traffic dependent) Main power from +12V input
Front Panel	Interface Connectors	Dual 40G over QSFP+ (40G/4x10G/4x1G per port configuration) CPU 10/100BASE-T (RJ-45) CPU RS-232 via MicroUSB style connector 10GBase-T via RJ-45 LEDs Status per port CLK Inputs via SSMC (PPS/Sinewave)
VPX Interfaces	Slot Profiles	See Ordering Options
	Rear IO	JTAG VPX Clocks 40GbE on P1/P2/P3 and 4x VITA 66.5 in location of P5/P6
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.