

# Specifications

Architecture		
<b>Physical</b>	<b>Dimensions</b>	3U, 1" pitch
<b>Type</b>	<b>Controller</b>	OpenVPX Switch with Integrated Health Management
Standards		
<b>VPX</b>	<b>Type</b>	VITA 46.x
<b>VPX</b>	<b>Type</b>	VITA 65 OpenVPX
<b>Module Management</b>	<b>IPMI</b>	IPMI v2.0 HPM v1.0
Configuration		
<b>Power</b>	<b>VPX006</b>	Option load dependent (as the MCMC and Shelf only <4W) On P0; VS1 = 12V
<b>Front Panel</b>	<b>Interface Connectors</b>	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
<b>VPX Interfaces</b>	<b>Slot Profiles</b> <b>Rear IO</b>	See <a href="#">Ordering Options</a> CPU on P0 Clocks/GPS (Optional) on P0 Protocol-agnostic SERDES on P1/P2 GbE on P2
<b>Software Support</b>	<b>Operating System</b>	Linux Switch CBS
Other		
<b>MTBF</b>		MIL Hand book 217-F@ TBD hrs
<b>Certifications</b>		Designed to meet FCC, CE and UL certifications, where applicable
<b>Standards</b>		VadaTech is certified to both the ISO9001:2015 and AS9100D standards
<b>Warranty</b>		Two (2) years, see <a href="#">VadaTech Terms and Conditions</a>

## 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.