

Architecture		
Physical	Dimensions	Width: 12.687in. (322.25 mm) Depth: 11.024 in. (280 mm)
Type	ATCA Switch	50 egress ports
Standards		
Processor Type	PowerPC	PowerPC
System Memory	SDRAM	256 Mbyte SDRAM with ECC
Flash Memory	Capacity	64Mbyte
PICMG	ATCA	PICMG 3.0 R2.0 PICMG 3.1 Option 1
Module Management	IPMI	IPMI Version 2.0, option to run as the shelf manager
Configuration		
Power	ATC800	-48 Volts, 2.2 Amps (loaded with the rear transition module)
Rear Panel	Via Zone Three	18 GbE, three I2C bus for shelf manager option
	Via Zone Two	15 10/100/1000 Base-TX, one 10GbE, shelf manager fail over signals via update channel
	Via Zone One	IPMI, Power One RS-232 RJ-45 connector for switch management One RS-232 RJ-45 connector for IPMI management controller
Front Panel	Interface Connectors	One 10/100 Ethernet Out of Band port to the management processor Five 10/100/1000 GbE Nine SFP Fiber/Copper interfaces
	Button	Reset Switch
	LEDs	IPMI Management Control, Link/Activity, Alert, etc.
	Mechanical	Hot Swap Ejector Handle
	Temperature	Operating Temperature: 0° to 65° C (Air flow requirement is to be greater than 500 LFM)
Environmental		Storage Temperature: -40° to +90° C
	Vibration	1G, 5-500Hz each axis
	Shock	30Gs each axis
Software	Relative Humidity	5 to 95 percent, non-condensing
	Operating Systems	Linux, Znyx Networks Open Architect™ as an application
Other		
MTBF	MIL Spec 217-F	> 123,000 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	
Compliance	RoHS and NEBS	
Warranty	Two (2) years	
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