

# ATC806 – ATCA 40GbE or 10GbE Scalable Switch with Dual AMC Slots

## SPECIFICATIONS

Architecture		
Physical	Dimensions	Width: 12.69" (322.25 mm)
		Depth 11.02" (280 mm)
Type	ATCA Switch/Carrier	Two AMC slots (single width, mid size)
Standards		
Module Management	IPMI	IPMI version 2.0 and PICMG 3.0
Processor Type	MIPS	For management
PICMG	ATCA	PICMG 3.0 R2.0
Configuration		
Power	Power consumption	~100W (SKU dependent)
Environmental	Temperature	Operating Temperature: -5° to 55°C (Air flow requirements is to be greater than 200 LFM) Available in industrial temperature range
		Storage Temperature: -40° to +85°C
	Vibration	1 G, 5 to 500 Hz on each axis
	Shock	30 Gs on each axis
	Relative Humidity	5 to 95 per cent, non-condensing
Front Panel	Interface Connectors	4 RJ-45 to base switch
		4 RJ-45 to fabric switch
		RJ-45 for GbE out-of-band management CPU
		RJ-45 for RS-232 management CPU
	LEDs	Activity / Link
		IPMI
Software Support	Operating System	Linux
Conformal Coating		Humiseal 1A33 Polyurethane (Optional)
		Humiseal 1B31 Acrylic (Optional)
Other		
MTFB		MIL Handbook 217-F@TBD Hrs
Certifications		Designed to meet FCC, CE and UL certifications where applicable
Compliance		PICMG 3.0 Rev 3.0, RoHS 2.
Standards		VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards
Warranty		Two (2) years
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