

Architecture

Physical	Dimensions	Height 277mm
		Width: 190.5mm
		Depth 320.5mm
Type	µTCA Chassis	8 AMC.0 slots

Standards

AMC	Type	AMC.0, AMC.1, AMC.2, AMC.3, and AMC.4
µTCA	Type	Telco Alarm, Single MCH, Power Module and SFM (System Management Module)

Configuration

Power	VT870	Single PM (consult UTC011 data sheet for the power module)
Environmental	Temperature	Operating Temperature: -40° to 80° C
		Storage Temperature: -45° to +95° C
	Vibration	MIL-STD-810E Method 514.4 Procedure 1, Cat. 4 propeller, Cat. 5 Jet aircraft Cat. 6 helicopter (to be tested and verified, by August 2009)
	Shock	MIL-STD-810 Method 516.4 Procedure 1 20g, 1/2 sine, 11 msec. (to be tested and verified by August 2009)
	Altitude	15,000 ft. Operating with no external Fan with 105W dissipation 40,000 ft. Non-Operating
Conformal Coating	Relative Humidity	5 to 95 percent, non-condensing
		Humiseal 1A33 Polyurethane Humiseal 1B31 Acrylic

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 ISO9001:2000 and AS9100B:2004 standards
Compliance	RoHS and NEBS
Warranty	Two (2) years
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