

# VT843 – 1U $\mu$ TCA Chassis, 12 AMC, PCIe Gen 3

## SPECIFICATIONS

### Architecture

Physical	Dimensions	Height 1U
		Width 19"
		Depth 23.6"(600 mm)
Type	$\mu$ TCA Chassis	12 AMC.0 mid-size slots

### Standards

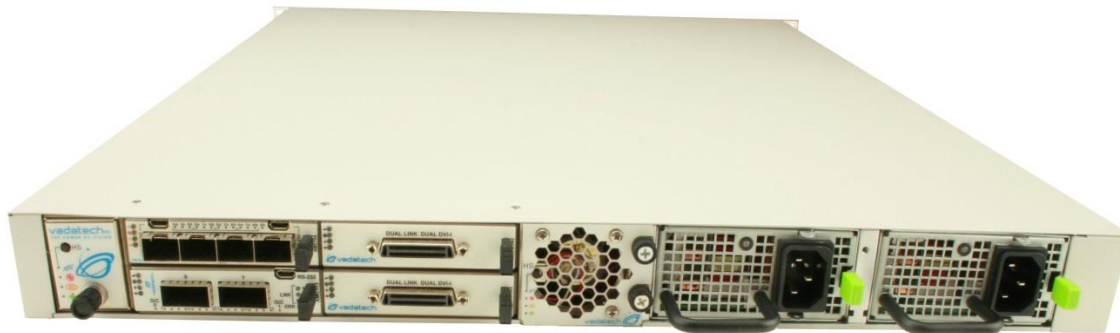
AMC	Type	AMC.0, AMC.1, AMC.2, AMC.3
$\mu$ TCA	Type	PICMG 3.0 Rev 3.0
Module Management	IPMI	V2.0

### Configuration

PCIe	Lanes	x8
GbE	1000-BX	Two GbE SerDes per AMC
Telco Clock	MLVDS	Per AMC.0 specifications for TCLKA, TCLKB, TCLKC and TCLKD
Fabric Clock	HCSL	Per AMC.1 100 MHz HCSL
Power	VT843	650/850W per supply AC or DC 396/796W
		110-240VAC with frequency from 47-63Hz or DC -36V to -75V
Environmental	Temperature	Operating Temperature: 0° to 55° C
		Storage Temperature: -40° to +90° C
	Vibration	0.5G RMS, 20-20,000 Hz random (Operating): 6G RMS (non-operating)
	Shock	30G on each axis
Conformal Coating	Relative Humidity	5 to 95 percent, non-condensing
		Humiseal 1A33 Polyurethane (Optional) Humiseal 1B31 Acrylic (Optional)

### 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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Rear View