

## Architecture

Physical	Dimensions	Single-Width, Mid-Height (Full-Height options)
		Width: 2.89 in. (73.5 mm)
		Depth: 7.11 in. (180.6 mm)
Product Type	AMC Processor	Freescale P2040 (@ 1.2 GHz) and P2041 (@ 1.5GHz)

## Standards

AMC	Type	AMC.1 and AMC.2
Module Management	IPMI	IPMI Version 2.0
PCIe	Lanes	Dual PCIe x4 or PCIe x4 and 10GbE (P2041 only)

## Configuration

Power	AMC711	26W with P2041 @ 1.5GHz
	Temperature	Operating Temperature: 0° to 60° C (Air flow requirement is to be greater than 600 LFM) Storage Temperature: -40° to +90° C
Environmental	Vibration	Operating 9.8 m/s <sup>2</sup> (1.0G), 5-500Hz
	Shock	Operating 325G/2ms, 160G/1ms
	Relative Humidity	5 to 95 percent, non-condensing
	LEDs	IPMI Management Control Activity/Link User LED
Front Panel		Dual RJ-45 CPU RS-232 IPMI Management RS-232
	Mechanical	Hot Swap Ejector Handle
	Operating Systems	Linux and VxWorks

## Other

MTBF	MIL-217F Handbook > TBD MTTF 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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