

Specifications

Architecture		
Physical	Dimensions	Width: 12.69" (322.25 mm) Depth: 11.02" (280 mm)
Type	ATCA MIMO Radio	Massive MIMO SDR
Standards		
Module Management	IPMI	IPMI v2.0 and PICMG 3.0
10GbE	KR4/XAUI	100/40/10GbE to the fabric channel
GbE	1000-BaseT	GbE 1000-BaseT 10/100/1000 to the Base Channel
	Type	FPGA
PICMG	ATCA	PICMG 3.0 R3.0
Configuration		
Power	ATC500	~250W
Environmental	Temperature	See Ordering Options Storage Temperature: -40° to +85°C
	Vibration	1G, 5 to 500 Hz each axis
	Shock	30G on each axis
	Relative Humidity	5 to 95% non-condensing
Front Panel	Interface Connectors	USB, RS-232, JTAG, etc.
	LEDs	Activity/Link, User defined and health management IPMI Management Control
Software Support	Operating System	Linux
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
Warranty		Two (2) years, see VadaTech Terms and Conditions

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of OpenVPX, ATCA and MTCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTMs), Power Modules, and more. The company also offers integration services as well as pre-configured Application-Ready Platforms. Please contact VadaTech Sales for more information.