

# Specifications

Architecture		
Physical	Dimensions	Single Module
		Width 2.71" (69 mm) Depth 3.01" (76.5 mm)
Type	FMC	Dual wideband transceiver, single ADRV9002 FMC connector
Standards		
FMC	VITA 57	ANSI/VITA 57.1
Configuration		
Power	FMC249	10W
Performance	Broadband transmitter	Tuneable range from 30 MHz to 6 GHz Transmitter bandwidth from 12 KHz to 40 MHz
		Broadband receiver
	RF Synthesizer	
	Integrated synthesizers	LO Frequency Step 4.5Hz
Environmental	Temperature	See <a href="#">Ordering Options</a> (air flow requirements >400 LFM) Storage Temperature: -40° to +85°C
		Vibration
	Shock	30Gs each axis
	Relative Humidity	5 to 95% non-condensing
Front Panel	Interface Connectors	10x SSMC Front Panel Connector
	LEDs	Status
Software Support	Operating System	Agnostic
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 <a href="#">VadaTech Terms and Conditions</a>	

## 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.