

# MZ523A – Mezzanine for MRT523, 12 Channel Passive Pass-through

## SPECIFICATIONS

### Architecture

<b>Physical</b>	Dimensions	Per MRT523 Mezzanine Interface Specification (available on request)
<b>Type</b>	RTM Mezzanine	Routes 12 analog inputs, 2 analog outputs, 1 clock input, 1 differential trigger IO and 3 user defined digital IO pairs

### Configuration

<b>Power</b>	MZ523A	Under 1 W
<b>Environmental</b>	Temperature	Operating Temperature: -5° to 45°C (55°C for limited time, performance restrictions may apply) Storage Temperature: -40° to +85° C
	Relative Humidity	5 to 95 percent, non-condensing
<b>Rear Panel</b>	Interface Connectors	15 SMPM connectors 1 high density DensiShield connectors

### Other

<b>MTBF</b>	MIL Hand book 217-F @ TBD Hrs
<b>Certifications</b>	Designed to meet FCC, CE and UL certifications where applicable
<b>Standards</b>	VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards
<b>Warranty</b>	Two (2) years

## INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of ATCA and  $\mu$ TCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTM), 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.

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