

# Specifications

| Architecture      |  |
|-------------------|--|
| Physical          | Dimensions   |
|                   | Width: 2.71" (69 mm)<br>Depth: 3.70" (94 mm)   |
| Type              | FMC+ Quad ADC  |
| Standards         |  |
| FMC               | VITA-57 ANSI/VITA 57.4   |
| Configuration     |  |
| Power             | FMC254 ~6 W  |
| Environmental     | Temperature  |
|                   | Operating temperature: -5° to 55° C, industrial and extended versions also available (See <a href="#">environmental spec sheet</a> ) |
|                   | Storage Temperature: -40° to +90°C   |
|                   | Vibration  |
|                   | 1G, 5 to 500 Hz on each axis   |
|                   | Shock  |
|                   | 30Gs on each axis  |
|                   | Relative Humidity  |
|                   | 5 to 95 per cent, non-condensing   |
| Front Panel       | Interface Connectors   |
|                   | 6x SSMC  |
|                   | LEDs   |
|                   | Status and user defined (total 5)  |
| Software Support  | Operating System   |
|                   | Agnostic   |
| Conformal Coating |  |
|                   | Humiseal 1A33 Polyurethane (Optional)<br>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  |
| Warranty          | Two (2) years  |

## INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of ATCA, VPX 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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