

Specifications

| Architecture | |
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| Physical | Dimensions Double module, full-size Width: 5.85" (148.5 mm) Depth 7.11" (180.6 mm) |
| Type | Controller MicroTCA Carrier Hub |
| Standards | |
| MTCA | Type MTCA.0 Revision 1, MTCA.1 and MTCA.4 |
| AMC | Type AMC.0, AMC.2, AMC.3 and/or AMC.4 |
| Module Management | IPMI IPMI v2.0 HPM v1.0 |
| ATCA | Type PICMG 3.0 Revision 2.0 |
| Configuration | |
| Power | UTC056 Option load dependent (as the MCMC and Shelf only < 4W, up to 80W) |
| Environmental | Temperature See Ordering Options Storage Temperature: -40° to +85°C Vibration Operating 9.8 m/s ² (1G), 5 to 500 Hz on each axis Shock 30Gs each axis Relative Humidity 5 to 95% non-condensing |
| Front Panel | Interface Connectors RS-232 serial console port (RJ-45) and option for GPS NMEA serial data in/out Out-of-band LAN 10/100 from MCMC/Shelf Manager (RJ-45) Two in-band 100/1000/10G from Base Switch Fabric (RJ-45) Two CLK IN/OUT (SMB); One port becomes GPS ANT IN with GPS receiver option Quad SFF-8644 for PCIe Gen 3 expansion LEDs IPMI management control LNK/ACT, OOB PCIe error, ACTIVE MCMC, GPS receiver status, Clock: Ref Good, Freq Lock, Phase Lock, additional LEDs per each fat pipes fabric type Mechanical Hot-swap ejector handle |
| Software Support | Operating System Linux and Windows |
| 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 ISO9001:2015 and AS9100D 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.