

Specifications

| Architecture | | |
|-------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Physical | Dimensions | Length: 5.3" Width: 3.7" Height: 0.78" without stand off |
| Type | FPGA SOC | Xilinx Zynq® UltraScale+ with Dual 10GbE and I/O |
| Standards | | |
| Custom | Type | Conduction cool |
| Configuration | | |
| Power | VT560 | ~25W FPGA load dependent +12V input power |
| Environmental | Temperature | -40° to +85°C operational Storage Temperature: -55° to +95°C |
| | Relative Humidity | 5 to 95% non-condensing |
| Front Panel | Interface Connectors | Dual RJ-45 connectors for 10 GbE and dual DIN 1.0/2.3 Micro USB for RS-232 Dual Oculink for I/O (LVDS, RS-485, GPIO and SERDES) RJ-45 for GbE |
| | LEDs | Link indication Debug (user defined) LED |
| 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 and AS9100D:2015 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.