

**SPECIFICATIONS****Architecture**

|          |            |   |
|----------|------------|---|
| Physical | Dimensions | Single module, mid-size (full-size options available) |
|          |            | Width: 2.89" (73.5 mm)                                |
|          |            | Depth: 7.11" (180.6 mm)                               |

|      |             |   |
|------|-------------|---|
| Type | AMC Storage | 2.5" SAS-3 drive  |
|      |             | SSD and Rotary disk option                                      |
|      |             | 15,000 RPM, <2.5 ms average seek time for rotary disks          |
|      |             | Up to 800 GB hard drive capacity in SSD (at time of publishing) |
|      |             | Transfer rate of 12 Gbps  |

**Standards**

|                   |      |           |
|-------------------|------|-----------|
| AMC               | Type | AMC.3     |
| Module Management | IPMI | IPMI v2.0 |

**Configuration**

|                  |                   |   |
|------------------|-------------------|---|
| Power            | AMC625            | 1 W without the drive   |
| Environmental    | Temperature       | Operating temperature: -5° to 55° C (air flow requirement of >200 LFM), industrial and military versions also available (See <a href="#">environmental spec sheet</a> ) |
|                  |                   | Storage temperature: -40° to +70° C with the disk   |
|                  | Vibration         | SSD/Rotary disk dependent   |
|                  | Shock             | SD/Rotary disk dependent  |
| Front Panel      | Relative Humidity | 5 to 95 percent, non-condensing   |
|                  | LEDs              | IPMI management control   |
|                  | Interface         | Single Mini-SAS SFF-8644 x1   |
|                  |                   | Activity  |
| Software Support | Mechanical        | Hot swap ejector handle   |
|                  | Operating System  | Independent   |

**Other**

|                           |  |
|---------------------------|--|
| MTFB                      | MIL Handbook 217-F@TBD Hrs   |
| Certifications            | Designed to meet FCC, CE and UL certifications where applicable  |
| Compliance                | RoHS and NEBS.   |
| Standards                 | VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards  |
| Warranty                  | Two (2) years  |
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