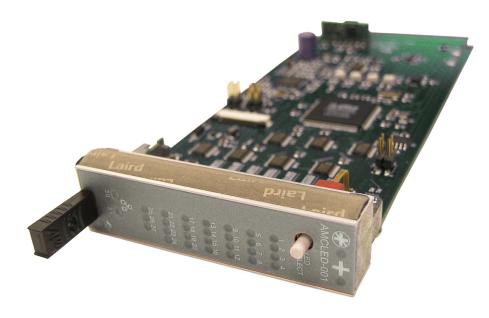


SB-AMCLED001 LED AdvancedMC



Product Features

Designed to display port status on the SB-ATS1936

27 numbered bicolor LEDs each representing a port

Link status, speed, and activity displayed per port

2 LEDs representing the current set of ports displayed (Base or Fabric)

A momentary push button switch used to change between displaying Base and Fabric ports

Full AMC.0 R2.0 compliance including hotswap ability and IPMI management

FPGA for configurable LED output

Mechanical

• AMC.0 R2.0 single-width, full-height form factor

Power Requirements

• Max Power Dissipation: Approximately 1.5W

Environmental

Operating

• Temperature: -5° to 55°C

• Humidity (RNC): 10% to 85% non-condensing

Altitude: 4,000m / 13,000 ft @40°C

• Shock: 10g 11ms half-sine

Vibration: 5-100Hz @ 1g sine sweep
 Random 5-20Hz @ 0.01g2/Hz; 20-500 -3dB slope

Storage and Transit

• Temperature: -40° to 70°C

• Humidity (RNC): 10% to 90% non-condensing

• Altitude: 12,192m / 40,000 ft

• Shock: 40g 6ms half-sine, 500/axis

 Vibration: 5-50Hz @ ½g 50-100Hz @ 3g sine sweep Random 5-20Hz @ 0.01g2/Hz; 20-500 -3dB slope

Reliability and Serviceability

• MTBF: 1,698,171 hours

Reliability prediction was done using Issue 1, Method I, Case 3 of the Telcordia Industrial Reliability program. The prediction assumed 25% operating temperature with 100% duty cycle, in a ground benign, controlled environment.

Regulatory Compliance

- Designed for NEBS/ETSI Compliance
- CE Certification with national deviations
- Safety: UL/cUL 60950-1:2007; TUV CB EN/IEC 60950-1:2001
- EMI/EMC: FCC 47 CFR Part 15 Class B; EN 55022;2006; EN 55024:1998

Ordering Information

SM-AMCLED001: LED AdvancedMC for the ATS1936

For more information please visit our website at www.SANBlaze.com or send an email to info@SANBlaze.com

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SANBlaze Technology, Inc. is a leading provider of storage, networking and multifunction solutions for embedded systems. SANBlaze embedded computing products include a complete line of ATCA storage, networking and compute blades, multifunction RTMs for ATCA blades, and AMC storage and networking controllers and modules. Additionally, the company provides fully configured and integrated ATCA systems and services.