



## 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 hot-swap 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](http://www.SANBlaze.com) or send an email to [info@SANBlaze.com](mailto:info@SANBlaze.com)

**SANBlaze Technology, Inc.** One Monarch Drive, Suite 204 Littleton, MA 01460 Tel: (978) 679-1400 Fax: (978) 897-3171