



## 1G/10G Ethernet AdvancedMC



### Mechanical

Conforms to AMC.0 R2.0

### Power Requirements

Max Power Dissipation: 2.88W

### Environmental

#### Operating

- Temperature: -5° to 55°C
- Humidity (RNC): 10% to 85% non-condensing
- Altitude: 4,572m / 15,000 ft
- Shock: 50g
- Vibration: 5-500MHz @ .5g RMS random

#### Storage and Transit

- Temperature: -40° to 85°C
- Humidity (RNC): 10% to 90% non-condensing
- Altitude: 15,240m / 50,000 ft
- Shock: 50g
- Vibration: 5-500MHz @ .5g RMS random

### Reliability and Serviceability

- MTBF: 1,622,712 hours  
Reliability prediction was done using Issue 1, Method I, Case 3 of the Telcordia Industrial Reliability program. The prediction assumed 25°C operating temperature with 100% duty cycle, in a ground benign, controlled environment.
- 2 year limited warranty

### Regulatory Compliance

- Designed for NEBS/ETSI Compliance
- CE Certification with national deviations
- Safety: UL/cUL 60950-1:2003; TUV CB EN/IEC 60950-1:2001
- EMI/EMC: FCC 47 CFR Part 15 Class B; EN 55022:1998; CSPR22:2003; EN 50024:1998; GR-1089:2002; VCCI-A

### Ordering Information

#### AMC10G-CX4

AMC.2 Type 5 and AMC.2 Type E1 with 10GBase-CX4 and 10/100/1000Base-T

## PRODUCT FEATURES

Mid-Size AMC form factor

PICMG AMC.0 R2.0 compliant

10Gb Ethernet PICMG AMC.2 Type 5

1Gb Ethernet PICMG AMC.2 Type E1

10GBase-CX4 connected to the fat pipe region, ports 8-11

10/100/1000Base-T connected to the common options, region port 0

On board IPMI controller