



Rear Transition Module for the ATS1936



Image Coming Soon

Diversified Technology's TM1936-CX4 rear transitional module expands the external connectivity of the ATS1936 with additional ingress/egress ports. It supports short range low cost CX4 cabling. The TM1936-CX4 is ideal for connecting multiple AdvancedTCA chassis together at extremely high bandwidth. The TM1936-CX4 fully supports managing the ATS1936 from the rear in addition to the ingress/egress ports it provides.

Product Features

ATCA PICMG 3.0 RTM for the ATS1936

PICMG 3.0 R2.0 ECN002 compliant

Base PICMG 3.0 Ethernet interface:

- (2) 10/100/1000Base-T ports
- (2) 10GBase-CX4 ports

Fabric PICMG 3.1 Ethernet interface:

- (4) 10GBase-CX4 ports

Serial console RJ45 port

10/100Base-TX management port

FRU record

Temperature sensor

Mechanical

- Conforms to PICMG 3.0 R2.0 (Core) & ECN002

Power Requirements

Max Power Dissipation: 0W
All power dissipated on ATS1936

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 70°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

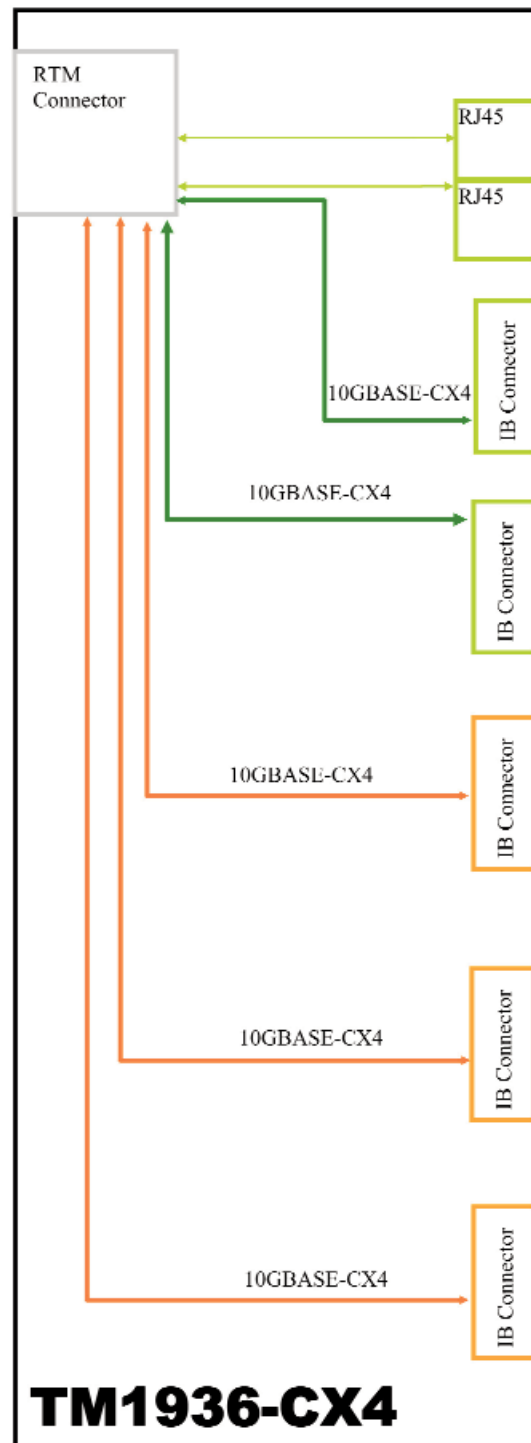
- MTBF: 3,826,338 hours
- 2 year limited warranty

Regulatory Compliance (pending)

- Designed for NEBS/ETSI Compliance
- CE Certification
- Safety: UL/cUL 60950; EN/IEC 60950; CB Report Scheme
- EMI/EMC: FCC 47 CFR Part 15 Class B; EN 55022, CSPR22
- EN 50081-1, EN 50024; Telcordia GR-1089 CORE

Ordering Information

TM1936-CX4
RTM for the ATS1936



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