

AMC Extender Card



FEATURES

- Complies with MicroTCA.0, AMC.1 R1.0, AMC.2 D0.96A
- Extends board outside of the card cage for easy test or de-bug
- Extends all fabric signals, 3 clock lines
- Virtually zero power consumption
- Metal frame holds board securely
- Management and payload power can be individually switch isolated

Dimensions

- Overall length (including guide rail at front): 30.8 cm
- Width (average): 7.35 cm
- Maximum Width: 8.55 cm

Environmental

- -40 °C to +85 °C (operating and storage)
- Relative Humidity: 5% to 90% (non-condensing)

DESCRIPTION

The NAMC-EXT is a passive extender module, supporting all fabric connectors as defined in the AMC.x and iTCA specifications. The NAMC-EXT fits into an AMC slot like a regular AMC module. It extends the AMC card outside the card cage area, so that it can be tested or de-bugged.

The NAMC-EXT provides access to the track of payload power and management power voltage. This enables the user to easily check the voltages and to measure the power consumption of the AMC under test. Test points on both the soldering and assembly side of the AMC are accessible.

Order Information

Description	Model Number
AMC Extender Card	026-505