

Complete ATCA IPMI Test Suite and Validation Platform

The IPMI (intelligent Peripheral management Interface) is widely used among many standards such as the PICMG 3.0, PICMG 2.9, server Industry, etc. The latest release of the IPMI is version 2.0. VadaTech has introduced a family of products to ease the integration of the IPMI in customer's end product.

VadaTech has designed the ATC001 simulator in the ATCA form factor to test, validate, capture I2C traffic, etc. on the Intelligent

Platform Management Bus (IPMB). The ATC001 has the VT001 module integrated on board which drives the IPMB as well as being able to snoop the bus and capture data. The ATC001 routes the VT001 I/O to the front. The ATC001 routes the two 10/100 Ethernet ports of the VT001 as an option to the Front or the Zone two. In the Zone three area the ATC001 has I2C connectors for expansion to other parts of the chassis or external devices. The ATC001 could facilitate creation of a robust test environment and real world simulation.

KEY FEATURES

- IPMI 2.0 compliant
- Capture/Store I2C bus data
- Analyzer mode
- Exerciser mode
- Compliance Test mode
- GUI interface



vadatech inc.
THE POWER OF VISION

ATCOOI Technical Specifications

Modules

- VT001 integrated on board

Front I/O

- USB Host
- USB Device
- Three RS-232 Interfaces
- One RS-485 Interface
- Dual 10/100 Ethernet

Zone Two

- Dual 10/100

Zone Three

- I2C Connectors

Power/Thermal

- Max 2W
- Operating Temp Range 0° to 60°C
- 5-95% relative humidity (non-condensing)

