

High Performance Ethernet Card with OPC Server

For use in conjunction with the GEMLAN-T module ALSTOM are able to offer an Ethernet PCI card with a customised driver to implement OPC.

It will allow any OPC compliant SCADA system to be easily connected to GEMLAN-T without the need for expensive development software. This configuration will support multiple clients from any one card thus reducing the cost on larger systems.

The Ethernet card is able to execute the management and the treatment (polling, frame management, etc.) of the embedded protocols, resulting in remarkable application performance.

- Intelligent card with dedicated 486 processor and multi-tasking kernel managing all communication independently of the host PC.
- Generic application interface (OPC, DDE, Suite Link) independent of the protocol.
- Embedded TCP/IP provides a **6-fold** increase in performance compared to a standard Ethernet card.

- Able to simultaneously manage multiple Ethernet messaging on same card without performance degradation.
- Comprehensive software suite including simple-to-use configuration and diagnostic tools.
- Supplied with drivers for GEMLAN-T module

