

Alstom Redundant Ethernet

SKU: KWP-ALSTM0-PRD

The Alstom Redundant Ethernet device driver works in conjunction with KEPServerEX to provide data exchange between Alstom devices including the Integrated Vital Processor Interlocking Control System (iVPI) and third-party HMI, SCADA, Historian, and MES software packages. Client communications are managed through a robust platform that supports an array of open standards, proprietary communication protocols, APIs, and automation system interfaces. KEPServerEX improves operations and decision-making throughout all levels of an organization.

Features

- Quad Redundancy
- Redundancy Management Interface Connectivity
- Non-Vital Subsystem Support
- Media Level Redundancy
- Auto-Demotion
- Custom Block Size Configuration
- Multiple Tag Generation

Protocols

- Non-Vital Custom Modbus TCP/IP Protocol

Supported Devices

- Alstom iVPI Controller

Application Support

- OPC Data Access (OPC DA) Versions 1.0a, 2.0, 2.05a, and 3.0
- OPC Alarms and Events (OPC AE) Version 1.10
- OPC Unified Architecture (OPC UA) Version 1.01
- OPC .NET Service (OPC .NET) Version 1.00
- SuiteLink and FastDDE for Wonderware
- NIO Interface for iFIX
- DDE Format CF_Text and AdvancedDDE