

INDUSTRIAL ETHERNET I/O SYSTEMS

- Full range of Input/Output Modules
- Useful local display of inputs and outputs
- High speed and accuracy
- DIN rail mounted bus and power connections allow easy connection
- Reliable low-cost solution
- RS232 to Ethernet Gateway
- Wide range of Ethernet infrastructure devices available
- Can reduce cost of cable installation



Introduction

The E-100 and E-PORT Ethernet Gateway modules together with the ISO-SLICE isolated I/O modules allow virtually any process control variable or equipment to be connected to an Industrial Ethernet Network.

The systems also provides galvanic isolation between the process input and the Ethernet network. An E-100 module features a single input and output and can be used to add additional inputs and outputs to an existing Ethernet network.

The use of ISO-SLICE input and output modules allows complete Ethernet process control and monitoring systems to be built up.

The E-PORT unit is a fast and simple way to connect legacy process control equipment with RS232 or 485 communication ports to an existing or new Ethernet network.

Some typical applications include the following:

Machine Monitoring and Control
Process Monitoring and Control
Industrial Data Acquisition systems
Multi-core cable replacement systems
Remote Web monitoring of Assets and Facilities
Environmental Monitoring and Control
Custom OEM designs available

The E-100, E-PORT and ISO-SLICE modules have been designed and are manufactured in the UK by Industrial Interface and utilise much of the circuitry of the field-proven ISOCON family of products. This ensures the same category leading reliability and performance will apply to this innovative range of Ethernet modules.

Typical Z-PORT application



