

MX602 Communications Gateway Controller



PRODUCT INTRODUCTION

The MOX MX602 Communications Gateway Controller is a leading edge remote systems controller designed to interface with field devices and control equipment via many of the leading communications methods available.

The final solution is Enterprise ready allowing data from your remote sites to seamlessly flow into your integrated SCADA solution.

The MOX Gateway provides most of the functionality of the MOX Unity Field Controller with additional communications options, making it a truly open systems controller.

The application capability of the MOX Gateway extends way beyond the traditional boundaries. The MOX Gateway is suitable for a wide variety of applications across a varied range of industries with recognition for outstanding versatility, cost effectiveness, performance and a scalable architecture. Having protocol conversions built in and integrated within the field controller, provides a highly flexible and quickly realisable solution.



Features

Modular Construction

Open Systems Interconnection

True System Redundancy

Expandable and Scalable Architecture

Enterprise Ready Solution

Integrated and Transportable IEC61131 Control Software

Standard Modbus and TCP/IP Communications

Functions in Stand Alone or Integrated Configurations

Numerous On-board Communications options



MOX Communications Gateway Controller provides protocol conversion and data transfer between leading industry standard protocols.



The MOX Gateway controller provides the protocol conversion between industry standards such as Modbus, Modnet and leading fieldbus systems. The modular fieldbus additions are high performance options meeting the highest industry demands.

Comprehensive functions are available for start-up and ongoing diagnostics and certain device conditions and transmission errors may be displayed on front panel LEDs. Further diagnostic functions, especially for testing the fieldbus communications may also be carried out directly from the configuration software.

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- True System Redundancy
- Expandable and Scalable Architecture
- Enterprise Ready Solution
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Options

- One 10 BaseT and one 10/100 BaseT Ethernet Port
- Two Serial RS232/485 Ports
- ProfiBUS DP Master
- Interbus Master
- ControlNet
- DeviceNet
- CANOpen
- AS-Interface

