



## FieldServer EtherNet/IP Gateway FS-B40 Series

*The FieldServer EtherNet/IP FS-B40 Series gateway links multiple legacy devices and systems using other protocols to EtherNet/IP networks. Utilizing the extensive FieldServer driver library, the user can easily interface data from a wide range of devices using open, proprietary and legacy protocols to their EtherNet/IP network.*

### EtherNet/IP Serial – Ethernet

The FS-B40 Series EtherNet/IP gateway includes 10 serial ports (eight RS-232 and two RS-485), two Ethernet port and optionally, one fieldbus port for LonWorks, ControlNet and other protocols. The configuration software provided with the FieldServer EtherNet/IP gateway enables the user to easily configure both the server and client sides of the gateway to meet specific monitoring and operational needs. Custom configuration services are available from FieldServer.

### Specifications

#### Field Connections

- **Ethernet Ports**
  - Qty 2 - 10BaseT RJ45 connector
- **Serial Ports**
  - Qty 8 RS-232 ports, RJ45 connector
  - Qty 2 RS-485 ports, terminal connector
  - Up to 115K baud
- **ISA Card slot for additional adapters**
  - DH+, ControlNet, Profibus, LONWORKS®, Modbus Plus, Arcnet
- **Drivers**
  - EtherNet/IP driver plus other drivers available for a wide range of Ethernet and serial protocols – check driver information sheet

#### LED Indicators

- Power, Run, System Error, Configuration Error
- Port connections – Tx/Rx communication activity

#### Other

- Custom Configuration Services

#### Other

- Hot standby option
- Configuration utility
- Diagnostic utility
- System integration services available

#### Power Requirements

- 120/220 VAC, 50/60 Hz, 1 amp

#### Environment

- Operating temperature: 0-60°C (32-144°F)
- Relative humidity: 10-95% RH non-condensing

#### Physical Dimensions

- 7.5 x 12.0 x 2.2 in. (WxDxH)  
(19.1 x 30.5 x 5.6 cm)
- 5.0 lbs (3.0 Kg)

#### Mounting Options

- Desktop
- Wall
- 19-inch rack mount

#### Approvals

- UL 1950
- CE Marked
- ODVA EtherNet/IP Conformance Tested

