



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

