

A Sierra Monitor Company

Serial/Ethernet
FS-QS-1010-XXXX



QuickServer FS-QS-101X Series

*QuickServer is a high performance, fully configurable, cost effective **Building and Industrial Automation gateway** for integrators to easily interface devices to networks in commercial buildings and industrial plants.*

System integrators world-wide have benefitted from the value of the powerful line of interoperability gateways offered by FieldServer Technologies. Now, QuickServer adds to that value by running the same robust FieldServer protocol conversion software on a highly cost effective platform backed by the experience, engineering expertise and proven technical support that integrators have come to expect from FieldServer.

The user can preselect two BAS drivers (serial, Ethernet and/or LonWorks) to be loaded on the QuickServer at no extra charge. Additional drivers are available at extra cost. Common combinations of drivers include Modbus RTU, Modbus TCP, BACnet/IP®, BACnet MS/TP, LonWorks®, JCI Metasys®N2 and SNMP. QuickServer is ready to configure for the specific application. All necessary instructions and software are included with QuickServer. If the user prefers the unit to be pre-configured prior to delivery, FieldServer offers a custom configuration service.

QuickServer Key Features:

- ♦ Ability to interface up to 250 points of common BAS protocols
- ♦ Multi-configuration capability; specific configurations selectable via DIP switches or software
- ♦ Flat panel mount standard, DIN rail mount option
- ♦ DIP switches to select baud rate or node ID on the fly
- ♦ BACnet COV support for fast data communication while reducing the traffic over a BACnet network
- ♦ BTL Marked (FS-QS-1010-XXXX) and LonMark Certified (FS-QS-1011-XXXX)



LonWorks
FS-QS-1011-XXXX

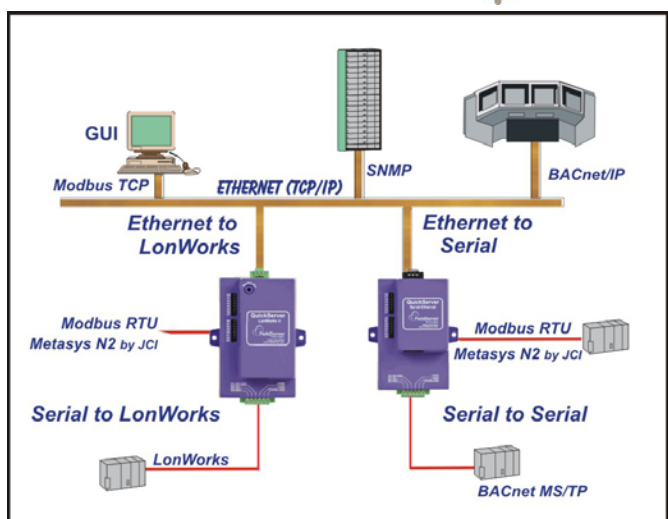


FieldServer Offers:

- ♦ Largest protocol driver library in the industry, providing the solution to your integration needs
- ♦ Over 10 years of experience in design and manufacture of building automation gateways with thousands of installation, over 700 translation paths using over 100 protocol drivers
- ♦ Trusted, proven technical support before and after shipment
- ♦ FieldServer Technologies partners with BAS and Fire Alarm Panel manufacturers and trade associations to ensure that the drivers and hardware meet your highest industry expectations

Accessories:

- ♦ Optional Accessory Kit includes AC power supply, DIN mounting bracket assembly, Ethernet cable, mini-screwdriver and a USB flash drive with all data sheets, manuals, ENotes and more.



LonWorks® is a trademark of Echelon Corporation
Metasys® is a trademark of Johnson Controls
BACnet® is a trademark of ASHRAE

QuickServer

Specifications

Field Connections

- **FS-QS-1010-XXXX**
 - ◆ Ethernet 10/100 RJ45
 - ◆ Two Serial RS-485 terminal (up to 115K baud)
- **FS-QS-1011-XXXX**
 - ◆ Ethernet 10/100 RJ45
 - ◆ Serial RS-485 terminal (up to 115K baud)
 - ◆ FTT-10 LonWorks port

Environment

- Operating temperature: -40-75°C (-40-167°F)
- Relative humidity: 5-90% RH non-condensing

Power Requirements

- 9-30 VDC or VAC or 5 VDC
- Current draw @ 12V
 - ◆ FS-QS-BAS-1010: 150 mA
 - ◆ FS-QS-BAS-1011: 279 mA

Other

- Configuration/Diagnostic utilities
- Capacity: 250 point
- Table, Wall or DIN rail mount

Physical Dimensions (WxDxH)

- 4.5 x 3.2 x 1.6 in. (11.5 x 8.3 x 4.1 cm)
- 0.4 lbs (0.2 Kg)

Approvals

- TUV approved to UL 916 standard
- CE Mark (FS-QS-1010)
- BTL Mark (FS-QS-1010)
- LonMark Certified (FS-QS-1011)
- RoHS Compliant
- FCC Part 15 Compliant

LonMark Certification on the QuickServer FS-QS-1011-XXX

- SPID: 80:00:95:46:00:84:04:01
- Profiles:
 - 0000 - Node object (1)
 - 0001 - Open Loop Sensor Object (5)
 - 0003 - Open Loop Actuator Object (5)



Ordering Information

QuickServer FS-QS-101X is available in multiple default driver configurations. Other FieldServer driver configurations are also available (check www.fieldserver.com/QuickServer/ for additional information). The most common drivers for building automation systems are Modbus RTU, Modbus TCP, BACnet/IP, BACnet MS/TP, JCI Metasys N2, LonWorks and SNMP. QuickServers utilizing these drivers include:

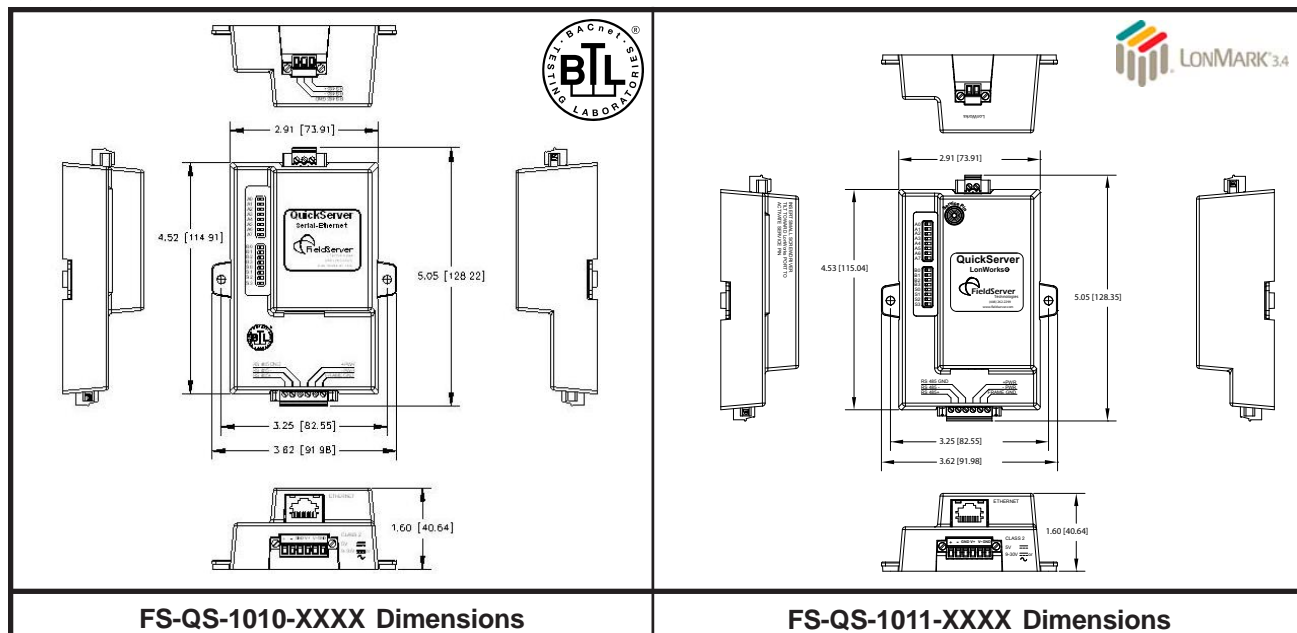
FS-QS-1010-0309	QuickServer, JCI Metasys N2 - BACnet MS/TP	FS-QS-1011-0154	QuickServer, Modbus TCP - LonWorks
FS-QS-1010-0285	QuickServer, BACnet/IP - BACnet MS/TP	FS-QS-1011-0337	QuickServer, SNMP - LonWorks
FS-QS-1010-0122	QuickServer, JCI Metasys N2 - BACnet/IP	FS-QS-1010-0367	QuickServer, Modbus RTU - BACnet MS/TP
FS-QS-1010-0333	QuickServer, SNMP - BACnet/IP	FS-QS-1010-0104	QuickServer, Modbus RTU - BACnet/IP
FS-QS-1011-0131	QuickServer, BACnet/IP - LonWorks	FS-QS-1010-0038	QuickServer, Modbus RTU - JCI Metasys N2
FS-QS-1011-0097	QuickServer, JCI Metasys N2 - LonWorks	FS-QS-1010-0419	QuickServer, Modbus TCP - BACnet MS/TP
FS-QS-1011-0085	QuickServer, Modbus RTU - LonWorks	FS-QS-1010-0237	QuickServer, Modbus TCP - BACnet/IP
		FS-QS-1010-0030	QuickServer, Modbus TCP - Modbus RTU

Other protocol combinations are available, check with FieldServer Technologies for details

Options

FS-8915-36-QS Accessory Kit, 110/220V

The Accessory Kit consists of a temporary power supply, Ethernet cable, Screwdriver, DIN Rail Mount, and USB flash drive of all manuals, data sheets and ENotes.



FS-QS-1010-XXXX Dimensions

FS-QS-1011-XXXX Dimensions