

DATASHEET

QuickServer Gateways by FieldServer Technologies

PS-QS-101X

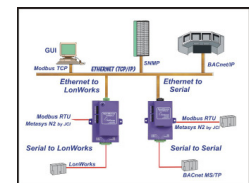
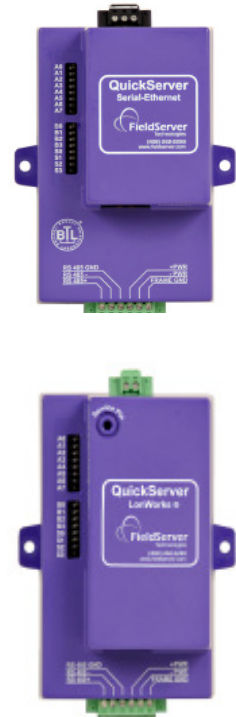
QuickServer is a high performance, fully configurable, cost effective Building and Industrial Automation gateway for integrators to easily interface devices to networks in commercial buildings and industrial plants. System integrators world-wide have benefitted from the value of the powerful line of interoperability gateways offered by FieldServer. 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 ProSoft Technology. 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 EtherNet/IP™, 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
- ◆ DIN rail mount included with gateway
- ◆ 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 (PS-QS-1010-XXXX) and LonMark Certified (PS-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



Specifications

Field Connections

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

Environment

- Operating temperature: -40°F to 167°F (-40°C to 75°C)
- Relative humidity: 5% to 90% RH, with no condensation

Power Requirements

- 9 to 30 Vdc or Vac or 5 Vdc
- Current draw @ 12V
 - PS-QS-1010: 150 mA
 - PS-QS-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)

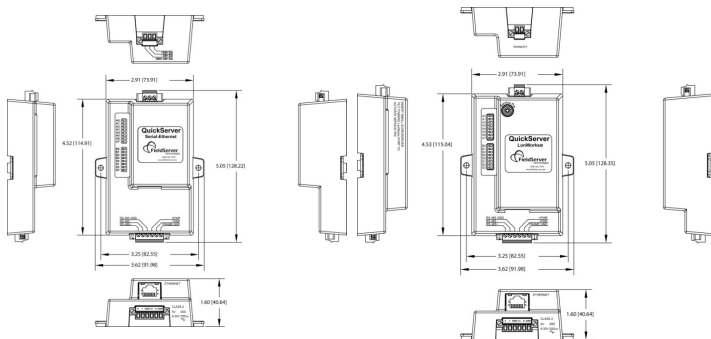
Approvals

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

LonMark Certification on the QuickServer PS-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)

Dimensions:



1010-XXXX

1011-XXXX



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Ordering Information

To order this product, please use the following:

PS-QS-101X

**QuickServer
Gateways by
FieldServer
Technologies**

QuickServer PS-QS-101X is available in multiple default driver configurations. Other driver configurations are also available. 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:

PS-QS-1010-0780 EtherNet/IP to BACnet MS/TP or BACnet/IP, 250 Point

PS-QS-1010-0781 DF1 to BACnet MS/TP or BACnet/IP, 250 Point

PS-QS-1010-0757 Modbus RTU or Modbus TCP/IP to BACnet MS/TP or BACnet/IP, 250 Point

PS-QS-1010-0782 EtherNet/IP or DF1 to Metasys N2, 250 Point

PS-QS-1010-0117 Modbus RTU or Modbus TCP/IP to Metasys N2, 250 Point

PS-QS-1011-0783 EtherNet/IP or DF1 to LonWorks, 250 Point

PS-QS-1011-0154 Modbus RTU or Modbus TCP/IP to LonWorks, 250 Point

PS-8790-33 Configuration service for 250 Point gateway

How to Contact Us: Sales and Support

Sales and Technical Support for this product are provided by ProSoft Technology. Contact our worldwide Sales or Technical Support teams directly by phone or email:

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