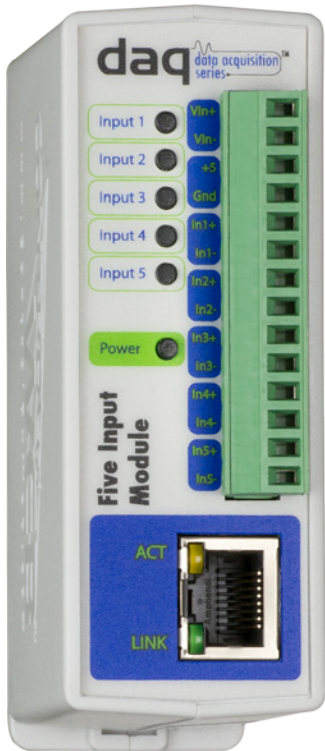


PRODUCT OVERVIEW



The Five-Input Module is a robust, full-featured, Ethernet based data acquisition device with five optically-isolated discrete inputs.

The state of the inputs can be monitored over the network using a web-browser, Modbus TCP/IP, SNMP, or XML formatted text.

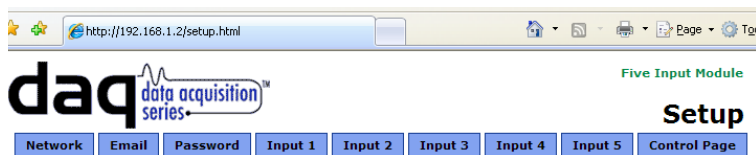
Each input can be used as an event counter and is capable of generating email messages when user-defined alarm conditions are met.

In addition, the Five-Input Module can communicate peer-to-peer and trigger ControlByWeb™ relays located throughout the network.

The Five-Input Module is fully configured in minutes using a web browser. No additional software is needed.

Features:

- No programming required.
- Built-in web server.
- Configurable input status web page.
- Modbus TCP/IP & SNMP support.
- XML formatted status.
- Built-in counters.
- Password protected.
- Optically isolated inputs.
- Selectable TCP ports.
- Loss of power flag.
- 14-Pin removable terminal connector included.
- Two input voltage options:
 - 3-12 VDC
 - 11-28 VDC
- Rugged DIN-Rail/wall mountable enclosure.
- Power supply options:
 - 9-28 VDC
 - Power-Over-Ethernet (802.3af) and/or 9-28VDC



Control Page Setup:

Main Header Text:

Auto Refresh Page: Yes No

Duration: sec

Input 1 Setup:

Input Description:

Display Input Status: Yes No

Status ON Color: Gr Rd Yllw Bl

Status ON Text:

Status OFF Color: Gr Rd Yllw Bl

Status OFF Text:

Counter Options:

Auto-Reset Counter: Yes No

Reset Count:

Display Counter: Yes No

Display Counter Reset Button: Yes No

Email Options:

Use Email Address: 1 2 3

Email Trigger Count:

Remote Relay Options:

Remote Relay IP Address:

Remote TCP Port:

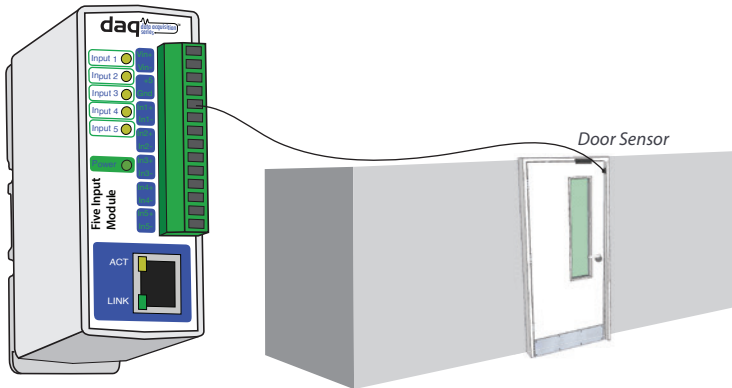
Input Options

Five Input Module		
Input 1 Description	Input ON	Reset Count Count = 0
Input 2 Description	Input OFF	Reset Count Count = 0
Input 3 Description	Input OFF	Reset Count Count = 0
Input 4 Description	Input OFF	Reset Count Count = 0
Input 5 Description	Input OFF	Reset Count Count = 0

Five-Input Module Control Page

APPLICATIONS & SPECS

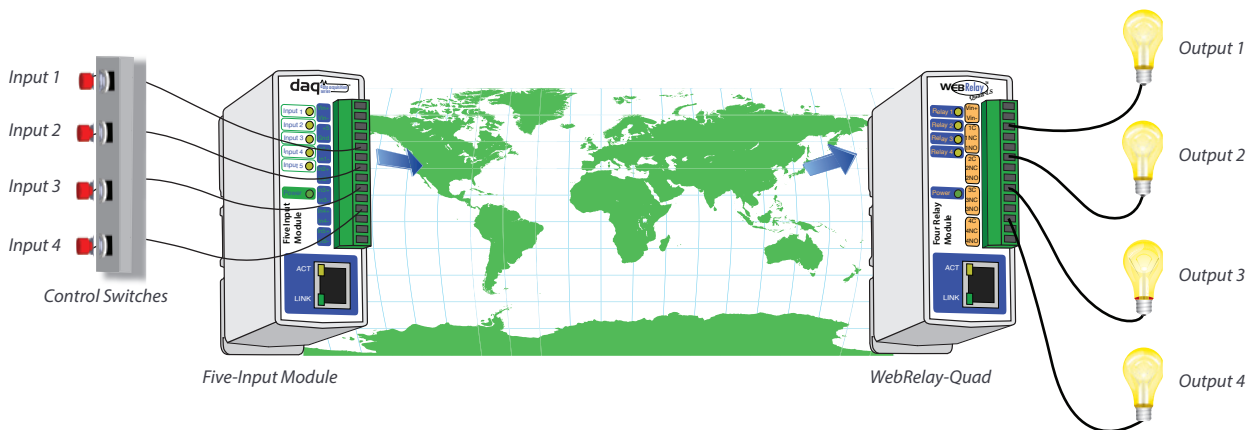
Door Access Monitoring



Additional Applications

- ✓ Event Counter
- ✓ Monitor Devices Over IP Network
- ✓ Extend Outputs of a PLC
- ✓ Home/Office Security
- ✓ Control Devices in Multiple Locations
- ✓ Apartment Complexes
- ✓ Car Washes
- ✓ More...

Use with WebRelay-Quad™ to Extend Dry Contacts to a Remote Location



Models:

- X-DAQ-5I-I, X-DAQ-5I-E

Power Requirements

- Voltage:
 - X-DAQ-5I-I: 9-28VDC
 - X-DAQ-5I-E: POE and/or 9-28VDC
- Max Current: 350mA Max

Digital Inputs

- Number of Inputs: 5
- Type: Optically-Isolated
- Voltage Range: 4-26VDC
- Current: 5.5mA @ 5V, 16mA @ 12V
- Minimum Hold Time: 62.5mS
- Input Isolation: 1500V
- Input Functions: Monitor State, Increment Counter, Trigger Email Alerts, Control Remote Relays
- Maximum Count: 65,535
- Max Count Rate: 8Hz
- Counter Rollover: Can be set to rollover or stop
- Edge Trigger: Rising, Falling or Both

Network

- Type: 10/100 Base-T Ethernet Port
- Setup: Static IP address assignment. TCP port selectable

Connectors

- Power & Inputs: 14-Position 3.81mm Removable
- Network: 8-pin RJ-45

LED Indicators

- Number of LEDs: 8
 - Power on
 - Digital Inputs 1-5
 - Network linked
 - Network activity

Physical

- Operating Temperature: -40°F to 150°F (-40°C to 65.5°C)
- Size:
 - 1.41 in (35.7mm) wide
 - 3.88 in (98.5mm) tall
 - 3.1 in (78mm) deep (not including connector)
- Weight: 5 oz (142 g)
- Enclosure Material: Lexan 940 Polycarbonate Plastic
- Enclosure Flame Rating: UL94 V0

Protocols

- HTTP, XML, Modbus TCP/IP, SNMP, SMTP

Password Settings

- Password protection on setup page: Yes
- Password protection on control page: Optional
- Password Encoding: Base 64
- Max Password Length: 10 Characters