

EZI-10

(Remote I/O Controller)



Overview

EZI-10 is a remote I/O controller.

You can monitor a digital input port and control a digital output port.

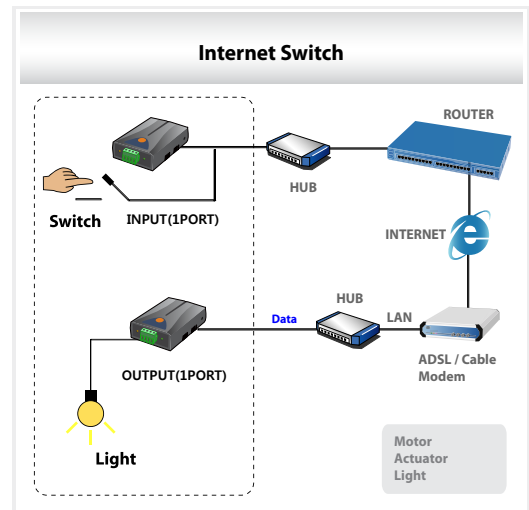
It supports Modbus/TCP and HTTP. EZI-10 supports only one digital input port and one digital output port,

so it can be applicable cost-effectively to the places which have very few ports.

Highlights

- Remote Monitoring and Controlling Digital Input/Output Port
- Digital Input : 1 Port (photo-coupler interface)
- Digital Output : 1 Port (Relay interface)
- 10Base-T
- Supports Modbus/TCP and HTTP
- Supports DHCP and PPPoE
- Security Functions : IP Filtering, Password
- Easy Configuration Utility for Windows (ezConfigIO)
- Firmware is upgradable through LAN
- Environmentally-friendly RoHS compliant

Applications



Specifications

* Digital Input Port

Number

1 port

Interface

isolated by Photo-coupler

Electric Parameter

MAX VIL= DC 1.7V, MIN VIH= 2.3V

Maximum Input Voltage

DC 24V

* Digital Output Port

Number

1 port

Interface

isolated by Relay

Relay Capacity

5A (DC30V)

5A (AC250V)

* Network Physical Interface

Network Interface

RJ45 (10Base-T Ethernet)

1500 VAC Isolation

* Software Functions

Protocols

TCP, IP, ICMP, ARP, Ethernet,

TFTP, DHCP, PPPoE, HTTP, Modbus/TCP

Security

IP filtering - Restrict host

Password for Configuration

Digital I/O Port Communication Mode

Modbus/TCP

HTTP

* Indicators(LEDs)

RJ45-Yello

Status

RJ45-Green

Ethernet Link

TB-Yellow

Digital Input

TB-Green

Digital Output

* Processors

CPU

Atmel AVR

ROM

64K bytes Flash Memory

RAM

4K bytes SRAM

* Management

ezConfigIO

Configuration and Monitoring Tool through Ethernet

* Supplementary Software

ezConfigIO

Configuration Tool for Windows

hotflash

Firmware Upgrade Utility for Windows

* Dimension

Size

98mm x 57mm x 24mm

Body Netweight

about 76g

* Operating Environment

Input Voltage

DC 5±0.25V

Power Consumption

83mA typical

Operating Temperature

0 °C ~ 55°C

Storage Temperature

-40°C ~ 85°C

* Approvals

MIC

SLS-EZI-10 (A)

* Emissions

KN22

* Immunity

KN22

System Diagram

