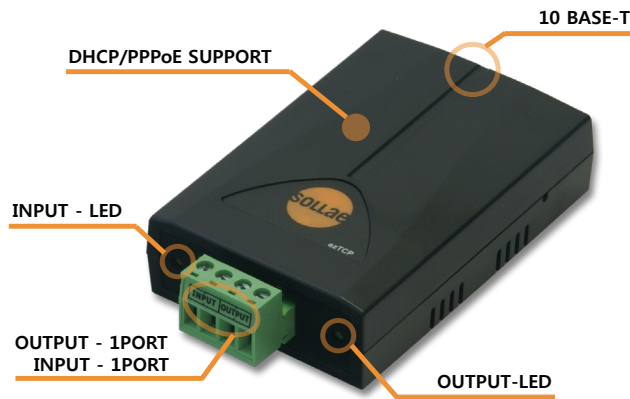


EZI-10

(Remote I/O Controller)



Overview

EZI-10提供通过局域网（因特网）远程监视 Digital Input Port, 控制Digital Output Port的技能。

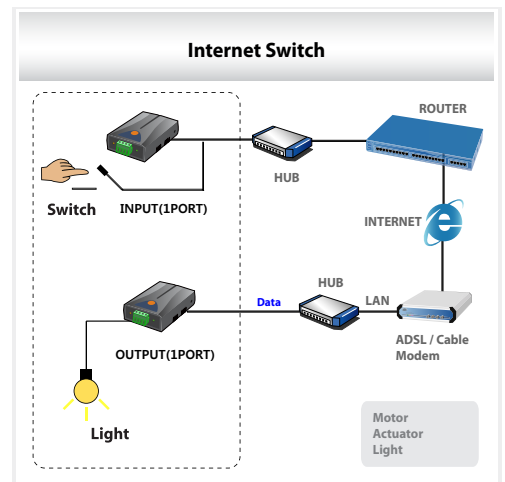
节点控制通过 Modbus/TCP 或WEB(HTTP) 通信实现。

EZI-10为支援一个输入端口与一个输出端口的产品, 适用于节点数少的现场, 用低廉的费用安装系统。

Highlights

- 远程对 Digital Input/Output Port监视/控制
- Digital 输入端口 1个 (photo-coupler interface)
- Digital 输出端口 1个 (relay interface)
- 10Base-T 以太网
- Modbus/TCP 或是通过网页 (HTTP) 监督/控制
- 支援DHCP, PPPoE (支持在多种动态IP环境下使用)
- 安全功能 (IP filtering, Password)
- 提供使用简单的PC用设定实用程序 (ezConfigIO)
- 提供通过以太网端口固件升级的功能
- 遵守欧洲环境法规RoHS的环保产品

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

