

IDIS-200

(IoT Data Integration Server)



Overview

IDIS-200 collects data from multiple remote devices in to one place, and deliver HMI control commands to provide an optimized solution for IoT environment.

Highlights

- Supports Modbus/TCP
- Max 100 Remote IoT GATEWAY
- Max 32 Human-Machine Interface(HMI)
- Robust secure options (SSL 3.0 / TLS 1.0, Password)
- Various Debugging function for communication status (RS232 Console, TELNET)
- Redundancy Operation
- Dual Power (AC 100V ~ 240V)

Icons



Applications



Specifications

Network Interface	
Ethernet	10Base-T/100Base-TX Ethernet (RJ45)
	Ethernet Speed Auto Sense
	1:1 or Cross-over Cable Auto Sense
Software Functions	
Protocols	TCP, IP, ICMP, ARP, Ethernet, TELNET
	TFTP, DHCP, DNS, SSL3.0 / TLS1.0, Modbus/TCP
Security	SSL(Secure Socket layer)
	Password for Configuring
Operating System	MIC RTOS
Indicators (LEDs)	
PWR, LINK, STS, ACT, HMI	
Supplementary Software	
IDIS Manager	Configuration Tool for Windows O/S
IDIS Maker	Design Part of Simple HMI for Windows O/S
IDIS Viewer	Run Part of Simple HMI for Windows O/S
Dimension	
Size	437mm x 240mm x 44mm
Operating Environment	
Input Voltage	100V ~ 240V
Power Consumption	4W
Operating Temperature	0°C ~ +60°C
Storage Temperature	-20°C ~ +70°C

System Diagram

