

Smart RTU- IOT Platform E Net -650i

E Net-650i is a smart Modbus/RTU to LAN gateway, designed to transmit data transparently over LAN networks. Gateway is integrated with 32bit ARM Cortex, with application firmware to communicate with ethernet engine. It can operate as server or client mode; accept with dynamic IP or static IP. Easy to plug and play allows to migrating your traditional serial communication system to the advance ethernet link, without tedious application development. The products also come with built in I/O that can be configured to indicate the priority of events. The device can configured or update firmware over the air (OTA).

General Specifications

Version-ADV System CPU ARM Cortex
 SRAM 32 Kbytes, Flash Memory 512 Kbytes,
 Data Log Flash Memory 128 MB
 Power Operating Voltage 12VDC to 24VDC,
 Operating Temperature-25 degree to +55 degree celsius
 Ambient Relative Humidity 5 ~ 95% RH, non-condensing
 Baud Rate Supports 2400, 4800, 9600,19200,38400,57600,115200

Features

1 x RS485 port for Virtual COM 1 x Utility port for Configuration
 Built in Watchdog Function
 Read from Multiple Slave IDs, Selectable Address Range
 LED indicators and Device status
 Keep Alive command to maintain socket connection
 Packetization methods: Packet length / Time interval / Special End Char
 2 no- 0 to 5 Volt Analog Input/ Digital input



Application Segment

Automatic Meter Reading
 Power Monitoring and Control
 Fault Indicators
 Temperature Alerts, Indicators
 Pump Control, Flow Measurements
 Windmill, SCADA, Data Exchange
 Central Monitoring and Control Systems
 Base Station, ATM Monitoring and Control

Ethernet

Interface	RJ45 Ethernet 10BASE-T or 100BASE-TX (Auto)
Speed	10/100 Ethernet Half/ Full Duplex (Auto negotiating)
TCP/IP Protocols	TCP, UDP, ICMP, IPv4, ARP, IGMP, PPPoE
Configuration	Auto Discover and Config using IP Utility

We pursue a policy of continuous research and product development, Specifications and features are subject to change without notice