imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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EtherNet/IP[™] to Modbus-TCP Linking Device

The EtherNet/IP to Modbus-TCP Linking Device allows you to connect any Modbus-TCP device or system to your ControlLogix[™] and CompactLogix[™] PLC from Rockwell Automation. The stand-alone Linking Device is less expensive than an in-chassis-based solution, and has even better integration to Studio 5000[®] from Rockwell Automation.



Studio 5000



The EtherNet/IP to Modbus-TCP Linking Device from HMS integrates industrial devices communicating via Modbus-TCP with a Rockwell PLC. You do all configuration in your familar Rockwell Studio 5000 environment.

The EtherNet/IP to Modbus-TCP Linking Device will:

- Minimize costs when connecting Modbus-TCP server devices (slaves) to your PLC. More cost-efficient than an in-chassis solution.
- Allow you to easily retrofit existing Modbus-TCP devices.
- Allow support for "Big data" up to 8 KB of I/O data.
- Speed up configuration Automated process inside Rockwell Studio5000.

Technical highlights

- Custom Add-On Profile: simplifies configuration and reduces commissioning time, dynamically generates data structures. No need for any ladder logic or Add On Instructions.
- Connects up to 64 servers (slaves), connections and transactions.
- Does not affect backplane performance (PLC execution time), even when large amount of data is transferred to the PLC.
- EtherNet/IP Adapter Class product supporting Beacon-based DLR.
- Automatically generates named and structured Studio 5000 controller tags based on the configuration — no need for add-on instructions or creating alias tags.
- ODVA, CE and UL certifications (ATEX and Haz.Loc. certifications pending)

Integrated into Studio5000



All network and device configuration is done within Studio 5000.

See how it works at www.encompass.hmsnetworks.com







In short:

EtherNet/IP Adapter Class

Studio5000 allowing you to

connect Modbus-TCP devices to

product which is tightly

integrated to Rockwell

Rockwell PLCs.

Catalog number:

HMS-EN2MB-R

HMS provides a full 3 year product guarantee