

SIP IP Converter

Simplifying Serial to TCP/IP Communications

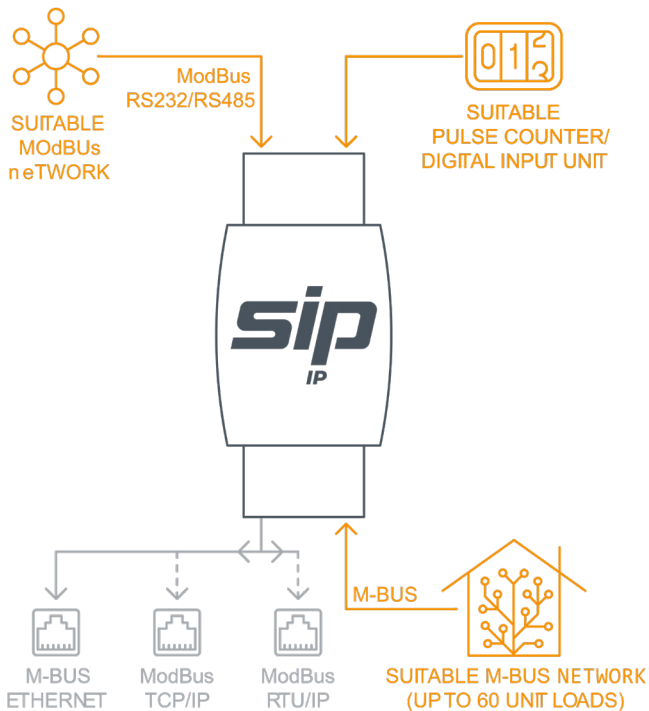
Overview

The Synapsys SIP IP Converter has been developed to provide a simple and efficient way of converting ModBus, M-Bus or single pulse Serial communications messages to ModBus or M-Bus TCP/IP communications messages.

The SIP IP converter utilises built in web pages to configure the communication parameters necessary to convert the serial communications to the TCP/IP network.

When configured the SIP IP converter allows information from a network of ModBus or M-Bus Serial slave addresses to be transferred to ModBus or M-Bus TCP/IP Master(s). The digital/pulse acquisition input will appear as a unique address on the field-bus network.

Designed to have a small footprint and utilises PoE making them ideal for inclusion within panels and other locations where space is at a premium.



SIP IP Converters provide:

- **Simultaneous Network Integration:** Multiple serial networks to IP through one device
- **M-Bus Interface:** Communicate with and power up to 60 M-Bus meters.
- **RS485 Interface:** Seamlessly connect up to 32 Modbus devices.
- **RS232 Interface:** Easily connect a single Modbus slave address.
- **Built-In TCP/IP Interface:** Integrate smoothly into your LAN infrastructure.
- **PoE (Power over Ethernet):** Simplify installation with power and data over a single cable.
- **Easy Configuration:** Set up via built-in webpages, no additional software required.
- **Small footprint**

SIPslice IP Converter product range

Part No.	Description
SYN/IP/CONV	SIP IP Converter provides a simple way of converting Serial communications messages to TCP/IP communications messages.

Want to know more?

If you would like to know more or have any questions about our SIP IP Converter and its capabilities, please contact your local Synapsys Account Manager, call us on 01444 246 128 or email us at enquiries@synapsys-solutions.com.

For more information about Synapsys and our product range please visit www.synapsys-solutions.com.

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