

Masters and Gateways

StoneL Model GW458153A

AS-Interface to Ethernet (EtherNet/IP and Modbus TCP) with graphical display

This AS-Interface / Ethernet gateway interfaces the AS-Interface network to the Ethernet network. The gateway acts as a master for the AS-Interface network and as a node on the Ethernet Network.

Features

- Gateway works with Ethernet/IP and Modbus/TCP
- Integrated Ethernet switch
- Version 3.0 master
- Serial diagnostics port: See 462008 for cable and software
- Duplicate address detection

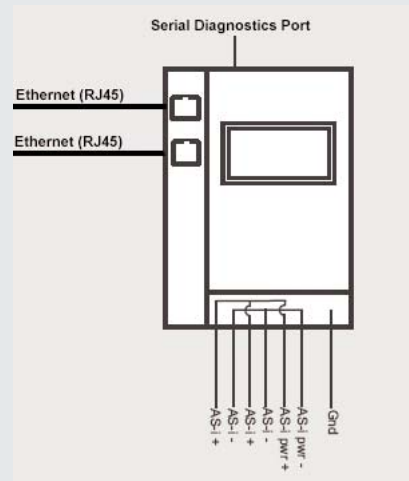


AS-Interface

Specifications

AS-i Master Version	• 3.0
Interfaces	• RJ45 10/100 MBaud Ethernet, integrated switch • RS232 diagnostic interface
Operating Current	• 300mA
Operating Voltage	• 30VDC AS-Interface Voltage
Baud Rate	• 10/100 MBaud
AS-Interface Cycle time	• 150 microsec x (AS-i slaves +2)
Displays	• LCD Display • Power On, green LED • Ethernet Active, green LED • Config Error, red LED • Voltage OK, green LED • AS-i OK, green LED • Auto Address enabled, green LED • Config Mode, yellow LED
Operating Temp	• 0° to 55°C (32° to 131°F)
Dimensions (L,W,H)	• 120mm, 85mm, 83mm
Ingress Protection	• IP20, field enclosure required
Weight	• 500g

Schematic drawing



Graphical display

The new interactive graphical display on this gateway enables the entire AS-Interface network to be commissioned and the connected devices to be completely tested without a PC, PLC or host system. It also enables the user to complete all tasks previously requiring the “AS-Interface Control Tools” software package or handheld. This allows for simpler and faster commissioning.

Features

- Set device addresses
- Test inputs and outputs
- Perform network diagnostics
- View error counter