

Masters and Gateways

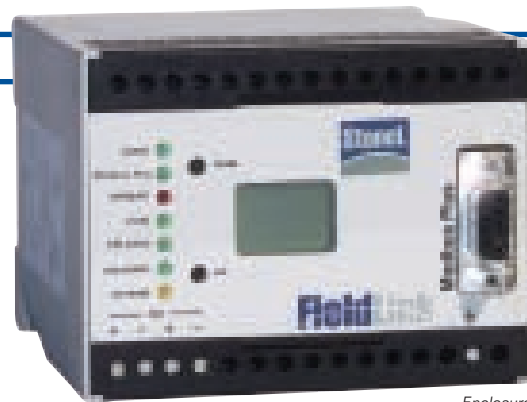
StoneL Model 458132

AS-Interface to Modbus+

Serial AS-Interface master with Modbus+ protocol for operation with the host.

Features

- Direct connection into Modbus+ protocol
- No special software with standard Modbus+ drivers
- Easy programming for slave addresses
- Error diagnostics



Enclosure Option



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Specifications

AS-Interface Master Version

- 2.1

Interface	• RS485 (9-pin DB9)
Operating Current	• 200mA (from AS-Interface circuit)
Operating Voltage	• 30 VDC AS-Interface Voltage (AS-Interface power supply)
Baud Rate	• 1 Mbit/sec - Modbus+
AS-Interface Cycle Time	• Cycle time = 150 microsec. x (AS-Interface Slaves + 1)
Displays	<ul style="list-style-type: none"> • Slave addresses and error messages, 2 digit LCD • Power on, green LED • Serial communication active, green LED • Configuration error, red LED • AS-Interface voltage normal, green LED • AS-Interface normal operation, green LED • Automatic address program enabled, green LED • Master in configuration mode, yellow LED
Operating Temp.	• 0° to +55°C (+32° to +131°F)
Storage Temp.	• -25° to +82°C (-13° to +180°F)
Housing	• Engineered Resin, DIN rail mounting
Dimensions (L, W, H)	• 75mm, 100mm, 110mm
Ingress Protection	• IP20, field enclosure required
Weight	• 420g (0.93 pounds)

Schematic Drawing

