

Masters and Gateways

StoneL Model 458043

AS-Interface for Allen Bradley SLC500 PLC

The AS-Interface scanner module serves to connect the AS-Interface to an Allen Bradley SLC 5/03 or later. The scanner takes one slot of the PLC backplane and acts as a complete master for two (2) AS-Interface networks. All I/O data is mapped to the SLC's I/O files and all status bits are mapped to the M0 and M1 files. The module also features an RS232 serial port for uploading configuration files.



Specifications

AS-Interface Master Version	<ul style="list-style-type: none"> • 2.1
PLC Chassis	<ul style="list-style-type: none"> • SLC 5/03 or later
AS-Interface Channels	<ul style="list-style-type: none"> • 2
Maximum I/O	<ul style="list-style-type: none"> • I/O: 32 Words In, 32 Words Out • M0 File: Words In-Typical (113) Max (461) • M1 File: Words In-Typical (113) Max (461)
Communication Ports	<ul style="list-style-type: none"> • 2- 4pin Phoenix connectors (1 per Network) • 1- 9pin Serial Configuration Port
Displays	<ul style="list-style-type: none"> • Fault LED, Overall Scanner Status • Comm LED (Channel 1), Status of Network • Comm LED (Channel 2), Status of Network 2
Backplane Current	<ul style="list-style-type: none"> • 500mA @ 5 VDC
Processor	<ul style="list-style-type: none"> • Intel 80C188
RAM	<ul style="list-style-type: none"> • 28K Bytes
Flash Memory	<ul style="list-style-type: none"> • 512K Bytes (Firmware and Config Storage)
Operating Temp.	<ul style="list-style-type: none"> • 0° to +60°C (32° to +140°F)
Storage Temp.	<ul style="list-style-type: none"> • -40° to +85°C (-40° to +185°F)

Schematic Drawing

