Masters and gateways

Model number
GW458074A

ASi

AS-Interface for Allen Bradley ControlLogix PLC's

The AS-Interface scanner module serves to connect the AS-Interface to Allen Bradley ControlLogix PLCs. The scanner takes one slot of the PLC and acts as a complete master for two (2) AS-Interface networks. All I/O data and status bits are mapped to the PLC's I/O files.
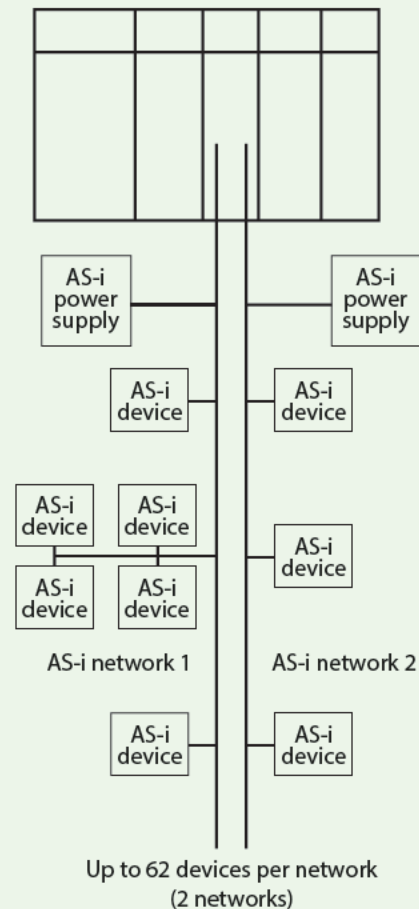
Features

• Serial diagnostics port: see SW462006A for cable and software

Specifications	
AS-Interface master version	3.0
PLC chassis	ControlLogix
AS-Interface channels	2
Operating current	70mA (from AS-Interface 1) 70mA (from AS-Interface 2)
Operating voltage	30 VDC AS-Interface voltage
AS-Interface cycle time	Cycle time = 150 microsec. x (AS-Interface salves +2)
Displays	Slave addresses and error messages, 2-digit LED AS-Interface power on, green LED Communication active, green LED Communication errror, 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 temperature	-0º to +55ºC (-32º to +131ºF)
Storage temperature	-25º to +85ºC (-13º to +185ºF)
Housing	Engineered resin, DIN rail mounting
Dimensions (L, W, H)	146mm, 35mm, 132mm
Ingress protection	IP20, field enclosure required
Weight	420g (0.93 pounds)
Approvals (GW458100A)	ETL approved Class I Division 2, groups A,B,C,D

CE

Schematic drawing

AS-i network 1   AS-i network 2

Up to 62 devices per network
(2 networks)

Valmet's professionals around the world work close to our customers and are committed to moving our customers' performance forward – every day.

Valmet Flow Control Oy

Vanha Porvoontie 229
01380 Vantaa, Finland
flowcontrol@valmet.com
+358 10 417 5000
valmet.com/flowcontrol

Valmet Flow Control Inc.
Stonel product center

26271 US Hwy 59, Fergus Falls, MN 56537 USA.
Tel. +1 218 739 5774.
sales.stonel@valmet.com
valmet.com/flowcontrol

Valmet ◆