

## Input/Output Modules

### StoneL Model 461094

#### Analog Output Module (IP65)

The AS-Interface analog output module enables 0-20mA analog signals to be sent via AS-Interface. Once described as a bus for discrete I/O only, AS-Interface has devised a method to send these signals via AS-Interface using the new device profile (7.3).

#### Features

- Two (2) analog 0-20mA outputs
- 16 bit resolution
- Peripheral fault indication
- Easy commissioning via AS-Interface
- DIN rail mounting
- IP65, housing



Enclosure Option



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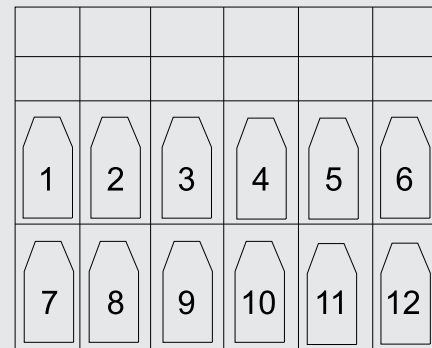
#### Specifications

Device Profile	• ID=3, ID2=5, I/O = 7
Master Requirement	• AS-Interface Version 2.1 Master Required
Outputs	• 2 Analog outputs (0-20mA)
Operating Voltage	• 30 VDC AS-Interface Voltage (AS-Interface power supply)
Operating Current	• <80mA
Voltage Supply, Sensors	• Via AS-Interface or External 24VDC
Resolution	• 16 bit
AS-Interface Cycle Time	• Cycle Time = 150 microsec. x (AS-Interface Slaves + 1)
Displays	<ul style="list-style-type: none"> <li>• Analog Signal 1 (Analog 1), green LED</li> <li>• Analog Signal 2 (Analog 2), green LED</li> <li>• Power on (AUX), green LED</li> <li>• AS-Interface Voltage (PWR), green LED</li> <li>• AS-Interface Communication Error (Fault), red LED</li> </ul>
Operating Temp.	• 0° to +70°C (32° to +158°F)
Storage Temp.	• -25° to +85°C (-13° to +185°F)
Housing	• Engineered Resin, DIN rail mounting
Housing Dimensions	• 90mm, 80mm, 70mm (L, W, H)
Ingress Protection	• IP65
Weight	• 355g (0.78 pounds)

#### Programming

- **Parameter P0**  
Not Used
- **Parameter P1**  
Not Used
- **Parameter P2**  
0: Peripheral Fault not enabled  
1: Peripheral Fault enabled
- **Parameter P3**  
Not Used

#### Schematic Drawing



1	(+) 24 Vdc Ext. Power Input	7	(+) 24 Vdc. Ext. Power Input
2	(+) Analog Output Ch 2	8	(+) Analog Output Ch 1
3	(-) 24 Vdc Ext. Power Input	9	(-) 24 Vdc Ext. Power Input
4	(1) Analog Output Ch 2	10	(1) Analog Output Ch 1
5	Shield	11	Function Ground
6	Shield	12	Function Ground

