

## Control Processor



### Stoltzen Poseidon MC1 1U Control Processor

8x RS-232 | 8x Relay | LAN | Trident™

Product number: MC1

## Product Description

1U form factor, full-scale processor performance, and comprehensive port selection.

Driven by a ARM CPU operating at 1.8GHz, MC-1 assures swift and efficient performance. 8 bidirectional RS-232 and 8 one-way IR/Serial ports to offer optimal connectivity across various devices.

With 8 relays and 8 flex I/O ports, MC-1 stands ready to serve a myriad of operational demands.

Direct control over all IP-based devices, expanding its range of operability.

A standard 1U rack size ensures it fits effortlessly into professional racks and setups.

## Main Specifications

<b>Brand</b>	Stoltzen
<b>Color</b>	Black
<b>Measurements (WxHxD)</b>	440mm (W)×200mm (D)×44mm (H)
<b>Power Supply</b>	Onboard
<b>Baudrate</b>	2400, 4800, 9600, 19200, 38400, 56000, 57600
<b>Processor / Ram / Flash</b>	CPU:IMX8MM/RAM:2GB/Flash:8GB
<b>Ports</b>	Bidirectional Ports: 8x RS-232 One-way Ports: 8x IR/Serial Relays: 8x Flex I/O Ports: 8x(Only supports digital input.)
<b>Program Port</b>	LAN



<b>Output Connector</b>	COM1-4: 4 x 9pin-3.81mm Phoenix Connector (male)
	COM5-8: 4 x 3pin-3.81mm Phoenix Connector (male)
	IR/RELAY : 4 x 8pin-3.81mm Phoenix Connector (male)
	I/O <sup>2</sup> 2 x 5pin-3.81mm Phoenix Connector (male)
	H-NET <sup>2</sup> 1 x 4pin-3.81mm Phoenix Connector (male)

## **Extended Specifications**

<b>Operating Humidity</b>	10~90% RH (non-condensing)
<b>Operating Temperature</b>	32 - 104°F / 0 - 40°C
<b>Storage Temperature</b>	-20°C to 60°C (-4°F to 140°F)
<b>EAN</b>	7072262013022
<b>Net Weight</b>	2.1kg

