

## ASIO-7045D – 16 Ch Digital Output Module, Modbus



### Features

- 16 Channel DC Digital Outputs, Sourcing
- Digital Output Overload Protection
- Modbus RTU Serial Interface

### Specifications

Digital Output		EMS Protection	
<b>Channels</b>	16	<b>ESD (IEC 61000-4-2)</b>	$\pm 4$ KV Contact/Terminal
<b>Load Voltage</b>	+10 ~ +40 VDC		$\pm 8$ KV Air for random point
<b>Max Load Current</b>	650 mA/Channel	<b>EFT (IEC 61000-4-4)</b>	$\pm 4$ KV for the 16 DO channels
<b>Power-on Value</b>	Yes	<b>Surge (IEC 61000-4-50)</b>	$\pm 2$ KV for the RS-485 port
<b>Safe Value</b>	Yes	Power	
<b>Protection</b>	47 VDC Over Voltage	<b>Polarity Protection</b>	Yes, Reverse
	1.4 A Overload	<b>Input Range</b>	+10 ~ +30 VDC
	Short-circuit	<b>Consumption</b>	1.5 W
Communication		Isolation	
<b>Interface</b>	RS-485	<b>Intra-Module Isolation</b>	Field-to-logic 3750 VDC
<b>Baud Rate</b>	1200 ~ 115200 bps	Mechanical	
<b>Protocol</b>	Modbus RTU	<b>Dimensions (L x W x H)</b>	123 mm x 72 mm x 35 mm
<b>Dual Watchdog</b>	1.6 Sec Communication (Programmable)	<b>Mounting</b>	DIN-Rail or Wall Mounting
		<b>Connectors</b>	Plug-in Screws, Terminal Block
		<b>LED Indicator</b>	Power/Communication
Environment			
		<b>Operating Temperature</b>	-25 to +75°C
		<b>Storage Temperature</b>	-40 to +85°C
		<b>Relative Humidity</b>	10 to 95% Non-condensing