

# ALGOSYSTEM CO.,LTD.

## MECHATROLINK-III Slave I/O Modules

### Features

- Specific I/O Modules available for various applications  
Mounted quickly on DIN rails
- Digital Output Modules (NPN type)  
Choice of comm. error recovery: data retain or reset
- Analog Input/Output Modules  
Setting range of input/output with Dip SW  
Arithmetic average or moving average for input
- Encoder Modules  
Available pulse input: phase difference pulse between phases (A/B),  
sign+pulse or adding/subtracting pulse



M3EPW00

M3EPF00

### Models

Model No.	Name
M3EPF00	16 digital inputs module
M3EP0F0	16 digital outputs module
M3EPW00	32 digital inputs module
M3EP0W0	32 digital outputs module
M3EPFF0	16 digital inputs / 16 outputs module
M3EA400	4 analog inputs module
M3EA040	4 analog outputs module
M3EC200	2 encoder module (line receiver input type)
M3EC201	2 encoder module (open collector input type)

### Specifications

Item	Specifications
Voltage rating	DC24V (permissible range DC 20.4V – 26.4V)
Operating temperature	0 – 55 deg.C
Storage temperature	–25 – +70 deg.C
Operating humidity	30 – 90% RH (non-condensing)
Storage humidity	30 – 90% RH (non-condensing)
Signal LEDs	PWR (G), CON (G), ERR (R), Link1 (G), Link2 (G)
Connector	RJ45×2

### MECHATROLINK specifications

	M-III
Profile	Standard I/O
Data size	48byte
Transmission cycle	62.5 μs to 8ms

### Contact Information

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