

Piezo Motor Controller — MC-Newton.MSx

For Room Temperature Piezo Motor

➔ Feature

- Module Design
- Advance Algorithm
- Close-loop Control with Optical Sensor
- High Performance
- Up to 10 Channels

➔ Photo & Drawing



➔ Specification

MC-Newton.MSx

1	Control Mode	Open-loop and Close-loop
2	Size	136 × 131 mm (32 × (x +1)) mm
3	Motor Type	For Room Temperature Piezo Inertia Motor
4	Channels	Up to 10
5	Sensor Type	Incremental Optical Sensor
6	Communication Interface	USB, EtherNet, RS485, EtherCAT(on request)
7	Motor Connector	D-Sub 15
8	Power Supply	24 VDC & 120 W
9	Max. Output Power	30 W per Channel; 100 W in Total
10	Power Plug	IEC inlet
11	Output Voltage	0 ~ 75 V
12	Analog In	0 ~ 10 V (single-ended)
13	Manual Control	Button on front panel
14	Hardware Trigger	SMA, TTL (3.3V), I/O
15	Remote Upgrade	Yes
16	Software	PC GUI, SDK

* For detail drawing and 3D model please contact us.