

6 DoF Controller — MC-Free6D

- ➔ Feature
- 6 Channels
 - Multiple Interface
 - Advance Algorithm
 - Close-loop Control for Optical Encoder

➔ Photo & Drawing



➔ Specification

MC-Free6D

1	Function	Controller for “Free series” stage motion and positioning.
2	Control Method	Close-loop control for each driving unit. Parallel Kinematic algorithm.
3	Size	200 × 200 × 140 mm
4	Mass	2.7 kg
5	Power Supply	24 V
6	Max. Frequency	20 kHz
7	Max. Output Power	100 W
8	Work Environment	0~50 °C, <70 % RH
9	Channels	6
10	Connector	DB15 female ×6
11	Communication Interface	USB Type-C, EtherNet, EtherCAT(on request)
12	Software	PC GUI, SDK
13	Feature	3D module simulation, trajectory distribution, rotary pivot user define

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