



## Highlights:

- General DB-15 port, plug and play and compatible with various kinds of CNC products
- Better anti-jamming, allowing long distance transmission for the signal, with 3m handwheel wire
- High resolution, accurate pulse output
- Resolution: 100P/R;
- Handwheel (06) magnetic backplate.

Knobs	
Axis selection knob	OFF/X/Y/Z/4/5/6
Ratio selection knob	x1, x10, x100
Rotation angle	360 degrees, Forward/ Reverse
Pulse dial card	100 grids, 1 pulse/grid
Others	
Interface	DB-15

## Dimension

Type	MPG06
Length	164mm
Width	73mm
Thickness	64mm

## Hardware Connections

Pin	Definition
1	+5V Encoder Supply
1	LED +5v
2	Encoder A+
3	Encoder B+
4	Encoder A-
5	Estop Switch
6	X 1
7	X 10
8	X 100
9	Axis 4
10	Axis 5
11	Common Switch
11	GND Encoder
11	LED-
12	Axis 6
13	Z
14	Y
15	X

## MPG Dimension

