

MH-WH proportional wheel controller are equipped with a high quality Hall effect sensor that offer an analog output with high resolution, and also a high lifespan.

They can be mount on the MH10 handle of our MJ100 joystick.



Mechanical characteristics:

Mechanical characteristics	
Mechanical angle	$\pm 32^\circ$
Operating torque	15 N (50 N max)
Mechanical life	1 million
Mechanical error	$\pm 0.5 \%$
Sealing	IP60

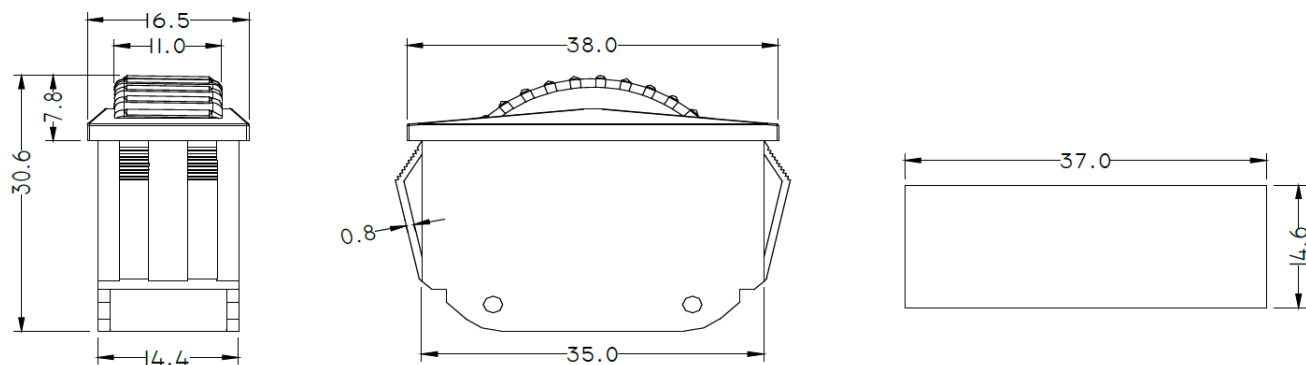
- Miniature design
- Proportional analog output
- Contactless Hall effect sensor
- Very high resolution
- Self-centering
- Easy mounting

Electrical characteristics:

Electrical characteristics		
Power supply voltage		5 ± 0.5 VDC
Power consumption current		6.5 mA / Hall sensor
Resolution ratio		Infinite
Maximum voltage		15 VDC
Reversed polarity max. voltage		14.5 VDC
Load resistance		5 k Ω
Median voltage (no load)		48 – 52% Vs
Wiring	Red	5 VDC
	White	GND
	Yellow	OUT

Technical drawing:

MH-WH :



MH-WHT :

