

# Joystick MC130

## Azimuth Controller



Our series of marine joysticks and controllers are being utilized by world record holding sailboats, luxury yachts and large freighters

The MC130 azimuth controller is equipped with contactless hall effect sensors and includes a customizable design-handle with a maximum range of  $\pm 70^\circ$  for speed control and a rotary angle of up to  $360^\circ$ .

Furthermore it offers customizable detents as well as dimmable illumination of the deflection angle.

Also check out marine engine and tiller controllers.

### Technical Description

Dimensions	Ø Housing Installation depth	60 mm / 2.36" 0 mm / 0"
Mounting	Directly onto the panel with M4 screws No installation depth, only cable feedthrough	
Housing	Anodized aluminum with integrated LEDs	
Lever	Anodized aluminium Plastic or wooden knob Standard or customized design	
Operation	Rotary: customizable up to $360^\circ$ , optional detents Lever: customizable up to $\pm 70^\circ$ , optional detents at $\pm 8^\circ$	
Technology	Hall effect sensors	
Operating voltage	24 V	
Output signals	Voltage: 0.5 – 4.5 V Current: 4 – 20 mA	
Electrical connection	Dubox connector	
Life cycles	Up to 3 Mio. cycles	
Temperature range	$-20^\circ \dots +80^\circ\text{C}$ / $-4^\circ \dots +176^\circ\text{F}$	
Protection class	IP64 / NEMA 4 Moving parts sealed with O-ring Installation face sealed with surface sealing	



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