



SK400 controller



The area under control

Move your application easily in all three dimensions and control three axes precisely with only one joystick. Then confirm the position with an easy push on the knob.

The controller is equipped with Hall effect sensors for contactless operations on X- and Y-axis and up to 360° on the Z-axis. A digital push button completes its functions.

Typical applications are virtual controls in displays, vehicles, simulators, medical devices or exact piloting of robots or machines.

Please contact us, it will be our pleasure to suggest an individual joystick solution for your specific needs.

Technical description

Dimensions	Mounting depth	22 mm
	Ø Housing	40 mm
	Ø Aluminum flange	45 mm
	Ø Knob height	37 mm
Mounting	1 x M10 screw nut	
Material	Plastic knob Aluminum flange	
Functions	X- and Y-axis $\pm 5^\circ$, analogue or digital signal Z-Axis 360° with or without catches Digital push button	
Technology	Hall effect sensors	
Operating voltage	5 V DC	
Output signal	0 - 5 V DC SPI signal	
Connection	10 pin micro match connector	
Durability	Up to 2 Mio. cycles	
Temperature range	-10° - +50° C	
Application examples	Medical devices Display control Robot control	

