



## Joystick SK60 – 3 axis



### Moving in all dimensions

Move your application easily in all 3 dimensions and control 3 axis precisely with only one joystick.

The 3 axis SK 60 can be equipped individually with rotating knobs to make it perfectly suitable to your application. Proportional signals combined with digital outputs on all 3 axis are just as possible, as redundant versions.

Typical applications for this all-round joystick are remote controls, railway technology, marine applications, machinery, control consoles and all kind of vehicles.

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

### Technical description

Dimensions	Mounting depth	32 mm
	Ø Housing	47 mm
	Ø Flange	60 mm
Mounting	4 x M3 screws	
Technology	Conductive plastic 5k Ohm Hall technology Center tab if required Optional redundant output	
Directional switch	Contacts Optional combined with analogue signal Micro switches up to 5 A Neutral position switch	
Operating voltage	Max. 30 V DC	
Operating angle	20° for x and y axis Up to 360° for z axis	
Connection	Dubox or stranded wires as standard Customer specific connectors USB or CANopen upon request	
Durability	More than 3 Mio. cycles	
Temperature range	-20° - +70° C	
Protection class	IP65	
Guidance	Return spring with soft, rigid or without guidance Friction brake in all 3 axis	

