

# Joystick SK60

## XYZ - Triple Axis



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

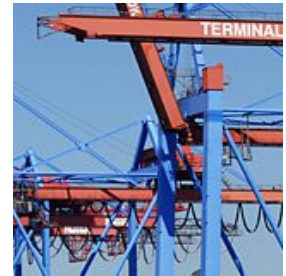
The 3 axis SK 60 can be equipped with rotating knobs to make it perfectly suitable for your application.

Proportional signals combined with digital outputs on all 3 axis are just as possible, as fully redundant versions.

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

### Technical Description

Dimensions	Mounting depth	32 mm / 1.26"
	Ø Housing	47 mm / 1.85"
	Ø Flange	60 mm / 2.36"
Mounting	4 x M3 screws	
Technology	Conductive plastic 5k Ohm Hall effect 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 / -4°...+158°F	
Protection class	IP65 / NEMA 4(X)	
Guidance	Return spring with soft, rigid or without guidance Friction brake in all 3 axis	



[www.gt-controls.com](http://www.gt-controls.com)