

# 16 mm TRACKBALL KIT

## TRACKBALL FOR BACK-PANEL MOUNTING

PS/2 or USB output

The GK16-1502 is a high specification keyboard or panel mounted trackball. This trackball features ABS construction, has a phenolic ball with metal core, quality shafts and bearings to ensure precision movement. The top ring / ball is removable. A removal tool is part of the supply. Compact dimensions and back of panel mounting make the GK16 ideal for compact keyboard, mobile or remote control applications.



GK16-xxxx

### • SPECIFICATIONS

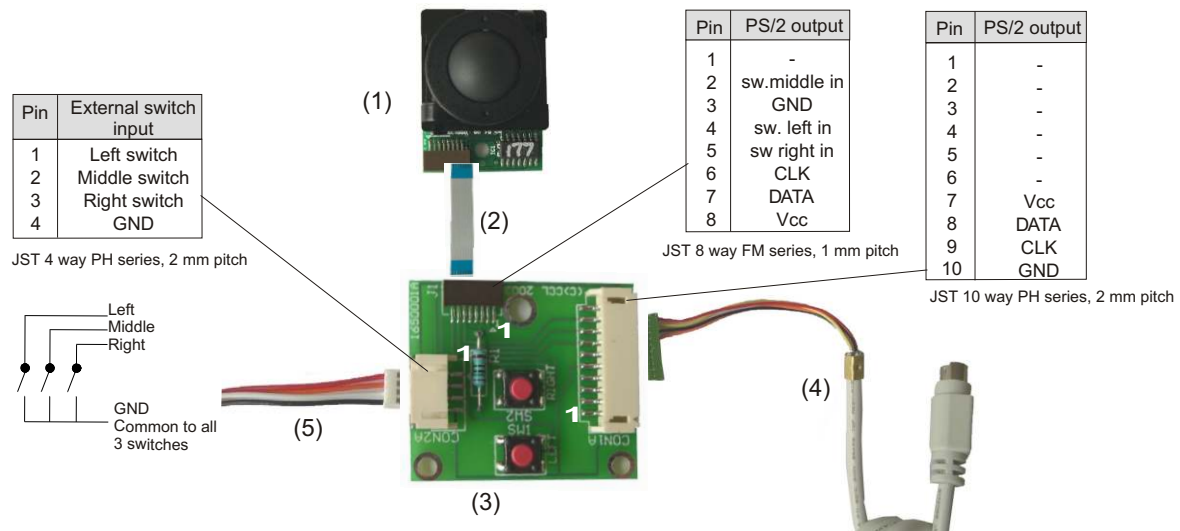
Casing material	ABS	Resolution	117 pulses per ball revolution
Top plate material	ABS	Mounting angle	Max. 30° to horizontal plane
Ball material	Phenolic (metal core)	Sealing	none, IP40
Ball colour	Black	Lifetime - Ball revolutions	>= 1 million
Ball diameter	16 mm	Storage temperature	-20°C to +70°C
Weight	20 grams	Operating temperature	0°C to +60°C
Shaft diameter	3 mm	Relative humidity	95% non-condensing.
Tracking force	10 grams nominal	Vibration	5G, 5-2KHz any plane

### • CONNECTIVITY

The trackball is PS/2 or USB compatible and is supplied with an interconnection PCB and all relevant cables. No special device driver is required.

\* Due to the increasing differences of the mouse port specifications of the various PC manufacturers, we do recommend that this unit should be tested on the final PC configuration and operating system prior to installing it in series

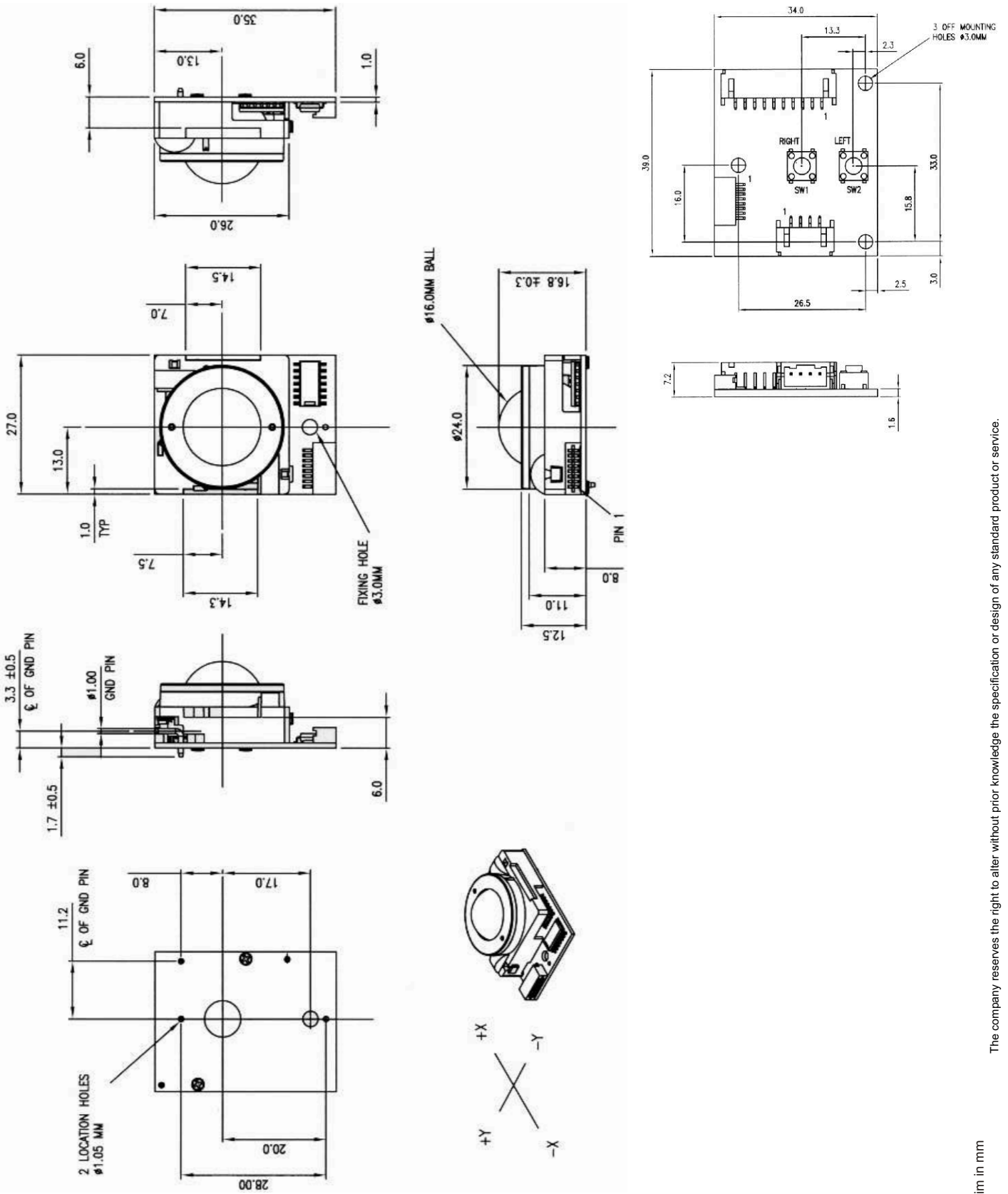
### • PARTS DESCRIPTION & ORDERING INFO



Parts Description	Partsnumber
- Trackballmodule only PS/2 output (1) OR only USB output (1)	<b>P16-140210</b> <b>P16-150210</b>
- flexlead interconnection cable (2)	1151-00
- interconnection PCB (3)	T1601126
- shielded cable 1,6 m. long with PS/2 plug (4) OR with USB plug (4)	OC6010160 OC5010160
- cable (4 wires), 35 cm long to connect up to 3 external switches (5)	IC040035
Ordering info	
<b>TRACKBALL KIT</b> composed of all above parts (1) to (5), PS/2 output	<b>GK16-1502</b>
composed of all above parts (1) to (5), USB output	<b>GK16-1602</b>

# 16 mm TRACKBALLMODULE

## • DIMENSIONAL DRAWING



The company reserves the right to alter without prior knowledge the specification or design of any standard product or service.

Dim in mm



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