

GK16-1502 TRACKBALL

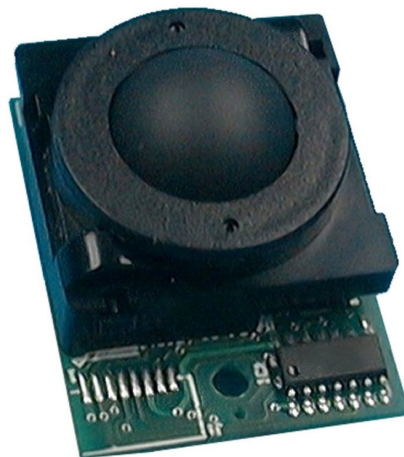
TRACKERBALL FOR BACK-PANEL MOUNT

PS/2 output

• GENERAL DESCRIPTION

The GK16-1502 is a high specification keyboard or panel mounted trackerball with direct PS/2 output.

This trackball features ABS construction, has a phenolic (metal core) ball, quality shafts and bearings to ensure precision movement. Compact dimensions and back of panel mounting make the GK16 ideal for compact keyboard, mobile or remote control applications.



• CONNECTIVITY

The **GK16-1502** is **PS/2** compatible and is supplied with an interconnection PCB and all relevant cables. No special device driver is required.

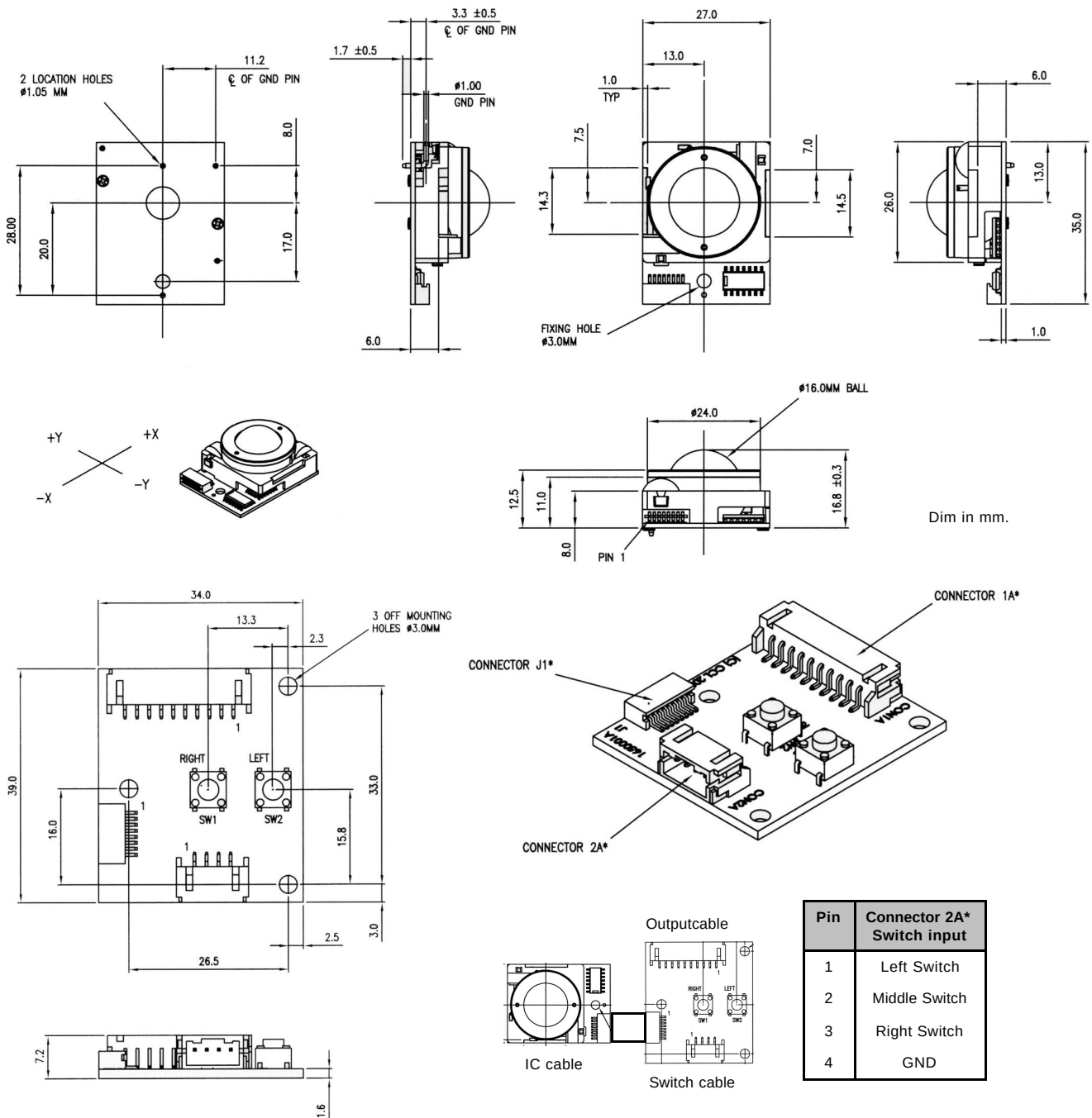
** Due to the increasing differences of the PS/2 mouse port specifications of the various PC manufacturers, we do recommend that this unit should be tested on the final PC configuration and operating system prior to installing it in series.*

• SPECIFICATIONS

Casing material	ABS.
Top plate material	ABS.
Ball material	Phenolic (metal core).
Ball colour	Black.
Ball diameter	16 mm.
Weight	20 grams
Shaft diameter	3 mm.
Tracking force	10 grams nominal.
Resolution	117 pulses per ball revolution.
Mounting angle	Max. 30° to horizontal plane.
Sealing	none, IP40
Lifetime - Ball revolutions	>= 5 million.
Storage temperature	-20°C to +70°C.
Operating temperature	0°C to +50°C.
Relative humidity	95% non-condensing.
Vibration	5G, 5-2KHz any plane.

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• DIMENSIONAL DRAWING



• ORDERING INFO

Description	Order Number
Trackball PS/2 output supplied with : - flexlead interconnection cable - interconnection PCB - shielded cable 1,6 m. long with 6 pin mini DIN plug to connect to connector 1A - cable (4 wires) to connect up to 3 external switches to connector 2A	GK16-1502



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