

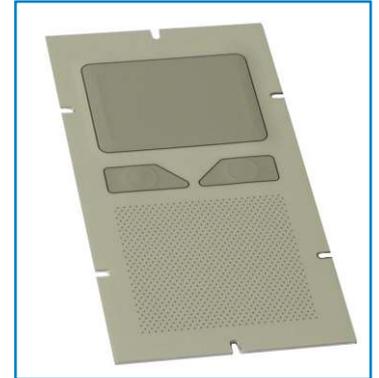
The SPM55 series is specially designed for harsh industrial environment applications. It is a precise and accurate cursor control device, which operates at all angles and requires **no cleaning**. The touchpad uses the Field Distortion Technology to sense the presence of your finger. This device is **not pressure sensitive**, a light touch is sufficient, tracking your fingertip precisely. A light tap on the surface activates your selection. To drag and drop, just tap twice and hold your finger down on the second tap. Drag the item wherever you want, then lift your finger to drop. To double-click just tap twice. As alternative to the here above described operation you can use the separate buttons. Carrier plates and housing are metal (aluminium and steel). The units can be directly connected to a PS/2 port or to an USB port.

### PANEL MOUNT (incl. alu carrier plate, electronics and cable)

Intended for back panel mounting into users' cabinet or panel with a minimum of required space and mounting depth. A metal cover on the backside protects the electronical parts. Operation of the touchpad is possible at **all angles**, from horizontal to vertical mounting position.



SPM55N1  
dim. : 92,5 x 180x30 mm  
weight : 0,5 kg



### ENCLOSED

The SPM55S1 is housed in a steel enclosure. Because of its slim line it can directly be placed in 19" drawers of 1HU or it can be used as a stand alone desktop unit. This unit is completely dust- and waterproof up to the IP65 protection rating.

SPM55S1  
dim. : 106 x 204 x 42 mm  
weight : 1 kg

## • SPECIFICATIONS

Enclosure	: steel, pearl white finish	Shielded cable	: straight 1,6m long
Carrier plate	: aluminium	Protection class	: IP65
Front layer	: polyester	Operating temperature range	: -10°C to +60°C
Sensing area	: 55 x 39 mm	Storage temperature range	: -20°C to +60°C
Tracking speed	: max. 250 mm/sec	CE	: compliant to EMC Directive 89/336/EEC for Electromagnetic Compatibility Low Voltage Directive 73/23/EEC not applicable for our trackballs.
Resolution	: 480 ± 50 counts per inch.		
Switches	: short travel switches approx. 1,4N		
Lifetime switches	: 10 million		

## • CONNECTIVITY

These combo PS/2 & USB trackball units have a 1,6 meter long shielded straight cable ended by a PS/2 plug. An adaptor to USB type A is added. No special device driver is needed, use standard available drivers of your operating system.

No device driver is supplied with the unit. Please use standard available drivers in your operating system. For optimal performance of the Touchpad feature, we recommend to download the Touchpad device driver from : <http://www.synaptics.com/support/downloads.cfm>

\* 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.

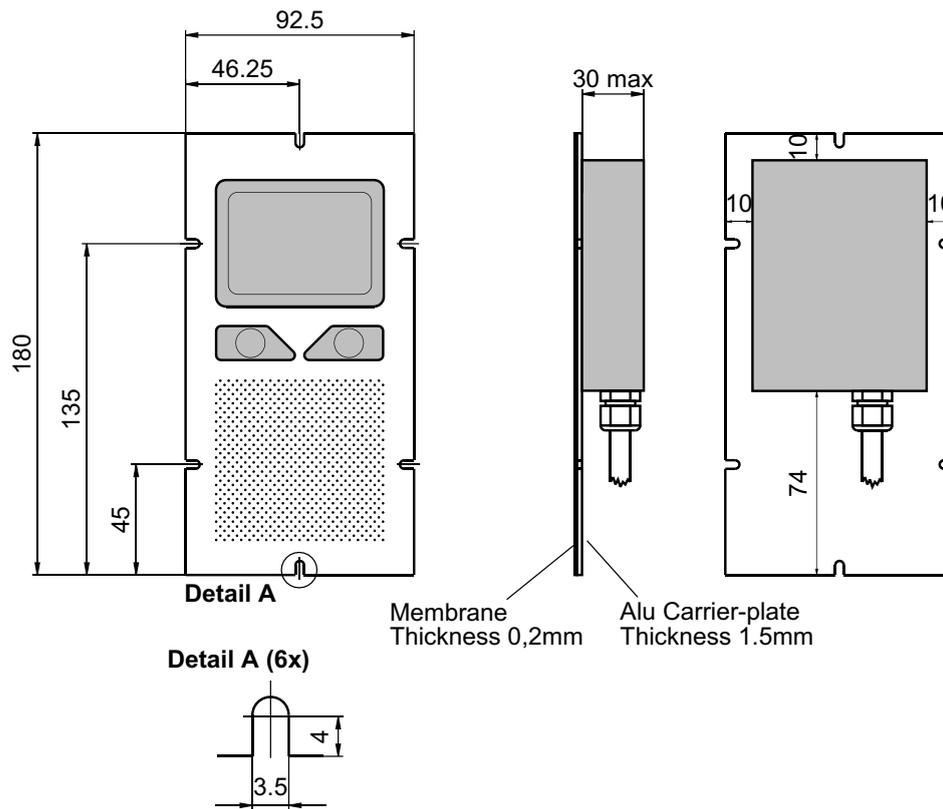
## • ORDERING INFO

Panel mount	Enclosed
<b>SPM55N1</b>	<b>SPM55S1</b>

Output : PS/2 & USB Combo

# INDUSTRIAL TOUCHPADS

## • DIMENSIONAL DRAWING



Dim in mm

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



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