

User manual
KBSP106S1, KBSP106F1,
"Trackerboard"

Ver. 1.1

• Installation:

1) Keyboard part:

The trackerboard is directly plug compatible to a PS/2 port (6 pin mini-DIN plug) or USB port or hub (type A USB connector). Please make sure to install the keyboard driver which corresponds with your keyboard country version: f.i. US-Qwerty install driver KEYB US / for FR-Azerty: install driver KEYB FR.

Note: Eurosign is only supported in up to date operating systems, older systems don't support Euro. When working on Win2000 or XP with a US qwerty keyboard, Euro is supported if US international layout is selected in the controlpanel.

2) Touchpad part :

Directly compatible to a PS/2 port (6 pin mini-DIN plug) or USB port or hub (type A USB connector). A special device driver is not required. You can use regular mouse drivers which are supplied with most popular menu-driven operating systems.

If needed a special touchpad driver can be downloaded from www.synaptics.com . This driver gives access to a few special features f.i. disable the tapping on the touchpad windows

** Due to the increasing differences of 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.*

*** Both keyboard and touchpad part need to be connected to ensure a good functioning.*

• Internal connections and functions:

For more details on the functions and the pin numbers of the components used, please visit our support page on our website : <http://www.nsi-be.com/support.htm>

• EC Declaration of conformity:

EMC Directive 89/336/EEC, amended by 92/31/EEC, above directives modified by the requirements of the CE Marking Directive 93/68/EEC. In accordance with the relative standard listed below :

Emission

EN 50081-1: 1992 / 1994

Electromagnetic Compatibility – Generic emission standard
Residential, commercial and light industrial environment

EN55022 Class B Radiated Emission (RE) (from 30-230MHz / 30dB(µV/m) at 10 m and from 230-1000MHz / 37dB(µV/m) at 10m)

Immunity

EN 50082-2: 1995

Electromagnetic Compatibility – Generic immunity standard
Part 2 : industrial

EN61000-4-3:1996 Immunity to radiated electromagnetic fields (RS) (from 80-1000MHz by 10V/m (unmodulated, rms) with 80% AM modulation(1kHz))
ENV50204:1995 Immunity to radiated electromagnetic fields from digital radio telephones (at 900+5 MHz by 10V/m (unmodulated, rms) with 50% duty cycle (200Hz+1%))
EN61000-4-2:1995 Electrostatic discharge Immunity test (ESD) (+- 4 kV contact discharge / +- 8kV air discharge)

• FCC Declaration of conformity:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the use will be required to correct the interference at his own expense.

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



NSI bvba, Haakstraat 1A, B-3740 Bilzen (Belgium)

Tel: ++32 (0) 89 51 90 00

Fax: ++32 (0) 89 51 90 09

Website: www.nsi-be.com

E-mail: info@nsi-be.com