

User manual
KBM32S1, KBM32R1,
KBM32N1, KBM3201
"Handheld keyboard"

Ver. 1.0

• Installation:

This keyboard 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 US-Qwerty keyboard driver only (KEYB US). In the PC BIOS-settings the NUMLOCK BOOT STATUS has to be ON.

Mode Keys	Active Functions	Alpha Lock Led Status
UNSHIFT	Black legends	OFF
SHIFT	Red legends	OFF
ALPHA - UNSHIFT	Green legends in lower-case	ON
ALPHA - SHIFT	Green legends in upper-case	ON
CTRL	Same functions as for standard MF-Keyboard	ON or OFF
ALT	Same functions as for standard MF-Keyboard	ON or OFF

Note: * ALPHA KEY is a toggle function; ALPHA KEY must be pressed to enable and pressed again to disable the ALPHA LOCK MODE/LED.
* SPACE and ENTER are active in all modes.
* Shift Backspace = Tab key

• 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.



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