

Model Series RT-2400W

The Right Touch!™

FEATURES/BENEFITS

- USB Type A Connector offering one common connector for all peripheral devices
- Integrated PS/2 Pointing Device Port
- Modern Design with Single Color Keycaps
- Ultra Silent Membrane Keyswitch
- Full Size Keyboard in 25% Less Desk Space
- Two Additional Windows Logo Keys Allow the User to Quickly Access the Windows 95® Operating System
- Additional Application Key Allows the User to Access the Pop-up Context Menus Within Working Applications
- Large Backspace Key for Easy Correction
- Industry Standard Layout
- Laser Etched Keycaps Offer Long Lasting Durability
- Full Travel Membrane Keyswitches Rated at 10 Million Cycles of Trouble-Free Operation
- Full Compatibility with 286 or Higher Processor
- Full Compatibility with NetWare, DOS, Windows 3.x and 95
- Convenient RMA Process
- European Model Available... 105 Key Industry Standard (not pictured)

USB Keyboard with Integrated PS/2 Pointing Device Port



Universal Series Bus Type A Connector –
4-position shielded cable plug with overmold and boot



The "Right Touch" For USB Environments

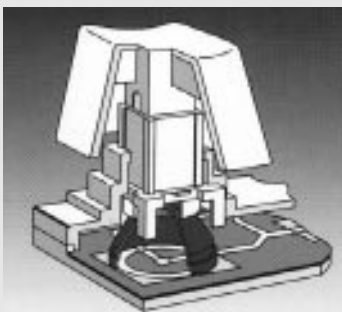
The new NMB Right Touch USB Keyboard allows a connection to a USB environment. This cable is a bi-directional communication link that will allow any device, like a mouse, joystick, scanner, or digital camera to use a common connection to the PC.

The new NMB Right Touch keyboard for Windows 95 has a 25% smaller footprint than a full size keyboard, complementing modern enclosure designs and smaller office work areas. With the addition of three new keys for increased functionality with Windows 95 operating system, the user will have all direct applications access at their fingertips.

The RT-2400W keyboard operates with any DOS, Windows and Windows 95 compatible system. As a result of advanced electronic engineering and compatibility testing, certification by Novell NetWare and Microsoft Compatibility Labs has been awarded.

NMB keyboards are assembled in a modern automated keyboard factory specifically designed and built for high volume, high quality, competitively priced keyboards. NMB's leadership in the world-wide keyboard industry is due to this capacity as well as to 27 years of keyboard experience and to outstanding domestic engineering support and customer service.

Call the NMB Information Hotline for the outlet nearest you: (800) 662-8321



Membrane Keyboard Keyswitch



NMB
TECHNOLOGIES INC.

Model Series RT-2400W

USB Keyboard with Integrated PS/2 Pointing Device Port

FUNCTIONAL

- Complies with USB Specification Version 1.0
- Complies with HID Specification Version 1.0 draft 4
- Complies with Class Power Management Reference Specification for Input Device Class
- Complies with Microsoft Windows USB Enabling Operating System
- Low Power and Bus Power Compound Device
- Low Speed Signal mode Device, 1.5 Mbs
- Compound Function; Keyboard Integrated with mini-din port for any PS/2 Pointing Device
- Wake-up key during Sleep/Idle Mode: Any key on the keyboard
- Three indicators for Num-Lock, Caps-Lock and Scroll-Lock

ELECTRICAL

- Input Voltage Vcc; 4.40V to 5.50 V.
- USB Data Voltage Source; 3.00V to 3.60V
- Input Current: 60mA (Keyboard Only)

85mA (Keyboard + external Mouse)

Idle Mode: 0.5mA

MECHANICAL

Enclosure Material

- Injection Molded Thermoplastics.
- 1.5 meters Cordset with usb type A Connector
- 6 pin mini-din connector for external PS/2 pointing device

Keycap Material

Thermoplastic.
UL flammability rating 94 HB.

Enclosure Color

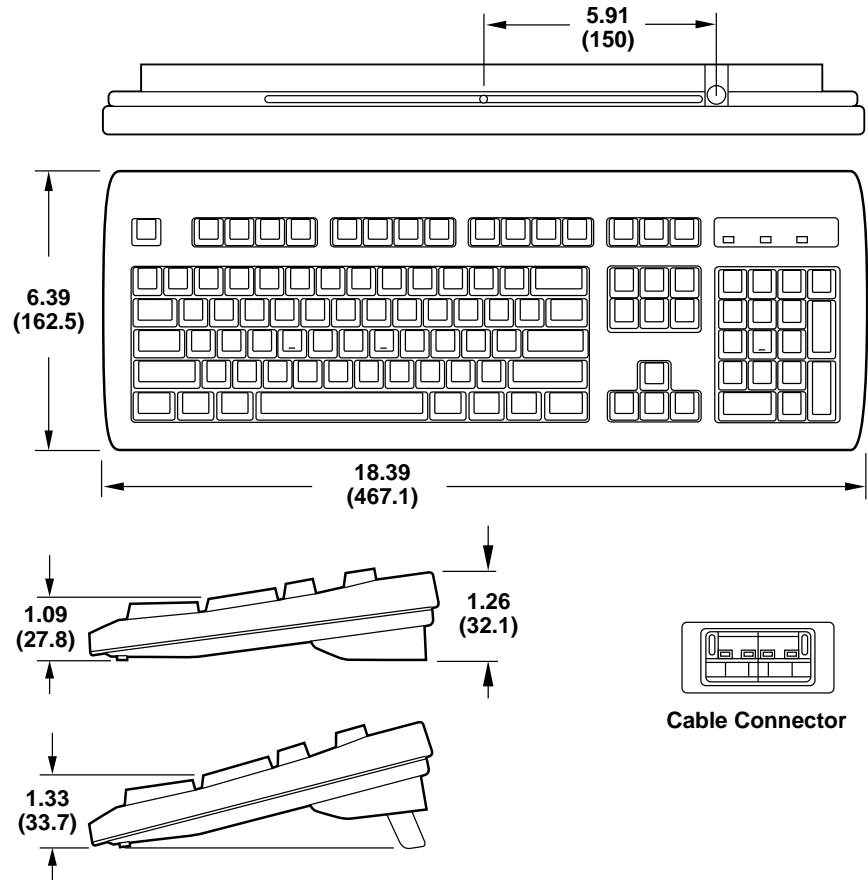
Pearl White equivalent to Borg Warner color T22061.

Keycap Colors

Pearl White equivalent to Borg Warner color T22061.

Dimensions in () are in millimeters

Cable exits from center



ENVIRONMENTAL

Temperature

Operating: +32°F to +131°F (0°C to +55°C)
Storage: -40°F to +149°F (-40°C to +65°C)

Relative Humidity

0 to 95 percent.

Electromagnetic Compatibility

The keyboard is designed and manufactured to comply with Class B limits, Part 15 of FCC rules for computing device peripherals.

Electrostatic Discharge (ESD)

The level of ESD protection is dependent on the grounding of the host system. In most cases the RT keyboard features 15 KV protection without catastrophic failure and 10 KV protection without any soft errors. Conforms to IEC 801-2 specifications.

Agency Approval

Keyboard is approved by FCC, UL, CSA, TUV, ISO and CE.

MECHANICAL

Contact Material

Mylar with silver-carbon overlay.

Keyswitch Travel

0.140 ±0.020 inch (3.56 ±0.5 mm)

Travel to Make

0.090 ±0.020 inch (2.29 ±0.5 mm)

Operating Force

Momentary Action: 2.0 oz. nominal (55 grams)

Feel - Tactile.

Life - Meets or exceeds 10 million cycles.



NMB

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