Model Series RT-2900W Modern Design Membrane Keyboard

- **FUNCTIONAL**
  - Auto Repeat
    - This function is controlled by the host system with the following default values. When a key is held down, the keyboard will continuously output 10.9 characters per second after a delay of 0.5 seconds.

- **Locking Functions**
  - LEDs located on the enclosure indicate the status of Num Lock, Caps Lock and Scroll Lock Keys. The LED indicators are controlled by the host system.

- **Buffering**
  - The keyboard will buffer up to 16 bytes when the system is unable to receive scan codes from the keyboard. The keystrokes are stored in a first-in-first-out (FIFO) buffer.

- **Input-Output Data Logic Level**
  - Data input and output is standard TTL level.

- **ELECTRICAL**
  - Input Voltage
    - 4.75 to 5.25 VDC.
  - Input Current
    - 75 milliamperes maximum.

- **MECHANICAL**
  - Enclosure Material
    - Injection Molded Thermoplastics.
  - Keypad Material
    - Thermoplastic.
    - UL flammability rating 94 HB.
  - Enclosure Color
    - Pearl White.
  - Keypad Color
    - Pearl White.

- **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. Also complies with Canadian ICES-003 Class B.
  - Electrostatic Discharge (ESD)
    - The level of ESD protection is dependent on the grounding of the host system. In most cases the RF keyboard features 10 KV protection without any soft errors. Conforms to IEC 1000-4-2 specifications.
  - Agency Approval
    - Keyboard is approved by FCC, UL, CSA, TUV, VCCI and CE.

- **MECHANICAL**
  - Contact Material
    - Mylar with silver-carbon overlay.
  - Keyswitch Travel
    - 0.140 ± 0.005 inch (3.6 ± 0.1 mm)
  - Travel to Make
    - 0.090 ± 0.005 inch (2.3 ± 0.1 mm)
  - Operating Force
    - Momentary Action
      - 2.0 oz. nominal (55 grams)
    - Feel - Tactile.
    - Life - Meets or exceeds 10 million cycles.
**Model Series RT-2900W**

Modern Design Membrane Keyboard

**BENEFITS**

- Design with Single Loop
- Key Membrane Keywhich
- Keyboard in 25% Space
- Visual Windows Logo, easy for the User to Quickly Windows 98 System

- Space Key
- Functional Keys
- High Keycaps
- Floating
- Membrane Rated at 10 Million Cycles of Operation
- Reliability with 32 Bit Processor
- Compatibility with DOS, Windows 3.x and Windows 98
- 2.1, 2.2 Compatibility
- 11 or Optional connectors
- PS/2 or USB Connectors
- Bent Space Bar Connectors
- Model Available
- Industry Standard

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The "Right Touch" For Compatibility

The new NMB Right Touch keyboard for Windows 98 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 the Windows 98 operating system, users have direct access to all applications.

The RT-2900W keyboard operates with any DOS, Windows and Windows 98 compatible system. As a result of advanced electronic engineering and extensive compatibility testing, certification by Microsoft Compatibility Labs has been awarded.

Assembled in a high volume, state-of-the-art, automated factory, NMB keyboards deliver high quality at a competitive price. NMB's reputation as the leader in the worldwide keyboard industry is built upon 27 years of keyboard experience, outstanding domestic engineering support, and a commitment to customer service and satisfaction.

Visit the NMB Technologies home page at www.nmbtech.com for more information on our products.
Notice

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Computer Keyboard

User's Manual

NMB Technologies, Inc.
To Install the Keyboard:
- Turn off computer before installing the keyboard.
- Find the keyboard receptacle on the rear panel of the computer. Usually, an icon can be seen to identify the keyboard connector as shown below.
- Connect keyboard plug on keyboard cable to the proper receptacle on the computer.
- Note: Never attempt to force the plug into the receptacle if it does not fit.

To Angle the Keyboard:
- Use the fold-out tilt legs, located at the back left and right corners on the underside of the keyboard. Pull the tabs outward to full open position. Do not use excessive force when doing so.