



Description

The RMX keyboard drawer series features a rack mount drawer designed for a low-profile 104-key keyboard for use in any rack mount configuration. The series is available with or without the integrated keyboard. The keyboard drawer is firmly installed using slide brackets that offer mount capabilities for standard 19" RETMA equipment cabinets. Unit comes in either a grey finish (shown) or a black finish* to match our Omnix chassis.

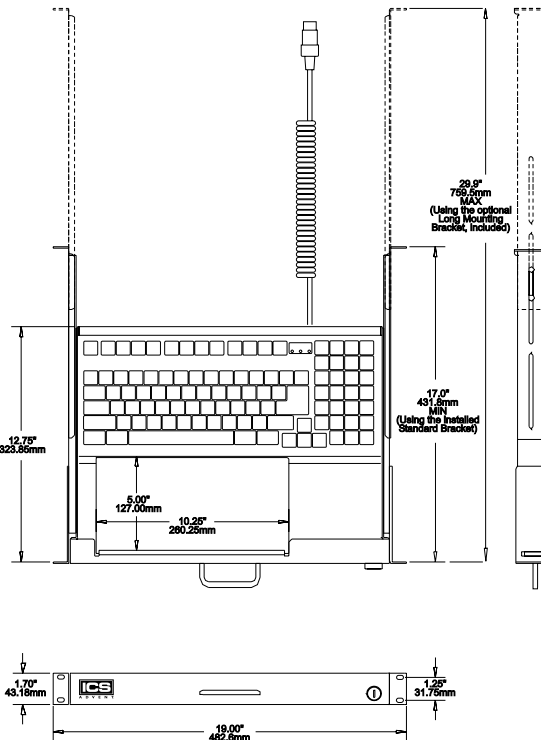
Features

- Designed to fit a small footprint 104-key keyboard with PS/2 connector
- Mouse pad & storage compartment (mouse sold separately)
- Drawer mount 19-inch rack mount
- Rack mount 1U (1.75-inch) high
- Slide assembly/brackets with mount capability for standard 19-inch RETMA equipment cabinets

Support

- Superior pre-sales and post-sales technical support
- All products carry a two year warranty

Keyboard Drawer Dimensions



Keyboard Specifications

Interface

Bidirectional, serial synchronous
Keyboard communicates with system via clock and data line

Data Format

Data transfer to and from the keyboard
IBM-compatible format:
AT-mode, PS/2-mode
Idle state - "Data & Clock" high
PC mode: Idle state - "Data" "Low",
"Clock" high

Data Output

Open drain

Data Buffer

All codes are buffered before being sent out

Keyboard Sequence

Alpha-N-key-rollover

Automatic Repeat Function

All keys have automatic repeat function.

Delay time and repeat sequence can be modified through system (fixed for PC mode; 10Hz after 500ms delay)

Reset Function

The keyboard automatically generates a reset function

Keyboard Self-diagnostic Test

After "powerup" or upon request from the system, the keyboard carries out a self-diagnostic test. After positive test, the keyboard sends code AA Hex. Any other code is interpreted as a failure State of operation indication through LED for NUM LOCK, CAPS LOCK and SCROLL LOCK

Operating Temperature

0 ° to 50 °C (32 ° to 122 °F)

Storage Temperature

-40 ° to 65 °C (-40 ° to 149 °F)

Ordering guide

RMX-KB104

Drawer, keyboard and slide assembly, gray (mouse not included)

RMX-BKB104

Drawer, keyboard and slide assembly, black (mouse not included)

RMX-KB104/DRWR

Drawer and slide assembly, gray (mouse not included)

RMX-BKB104/DRWR

Drawer and slide assembly, black (mouse not included)



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