

# LK8000 Programmable POS Keyboard Specifications

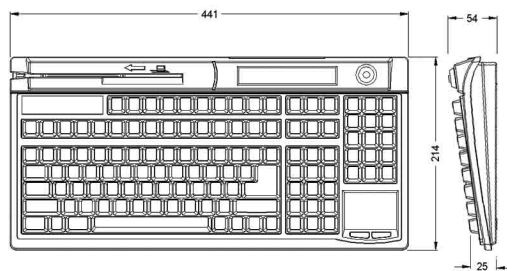
## MECHANICAL

Weight: 3.0 lbs (1.4 Kg)

Keys: 122 Full Travel keys  
46 Relegendable keys  
Greater than 50 million cycles

MSR: 2 tracks, optional 3 tracks  
(optional) >1,000,000 passes

Dimension (mm):



## ELECTRICAL

Input voltage (from computer):  
+5.0VDC, +/- 5%  
Ripple & noise < 200mvpp

Current: LK8000 - 25ma  
LK8000M - 50ma

## ENVIRONMENT

Operating Temp. 0°C to +50°C  
Storage Temp. -20°C to +60°C  
Relative Humidity  
Operating 85% max. non-condensing  
Non-operating 90% max. non-condensing  
Vibration 4G's at 10 to 55 Hz.  
Shock 40G's

## INCLUDED PARTS

LK8000/M Programmable POS keyboard  
LK8000-to-computer cable  
Programming software & Instruction Manual Disk  
Blank key legend labels

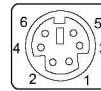
## INTERFACE

PS/2 Keyboard with wedge port, standard  
RS232C, optional  
USB, optional

Output data format: PS/2 - Scancode  
RS232C - ASCII code  
USB - USB keyboard code

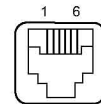
## CONNECTOR PINOUT

### PS/2 Keyboard Interface:



**PS/2F**  
From downstream  
keyboard

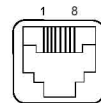
- 1 Keyboard data
- 2 No connection
- 3 Ground
- 4 +5VDC
- 5 No connection
- 6 Mouse clock



**RJ11F**  
To PC keyboard &  
mouse ports

- 1 Keyboard data
- 2 Mouse data
- 3 Ground
- 4 +5VDC
- 5 Keyboard clock
- 6 Mouse clock

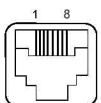
### USB Interface:



**RJ45-8F to PC USB Port**

- 1 No connection
- 2 +5VDC from PC
- 3 Data D-
- 4 Data D+
- 5 Ground
- 6 Shell ground
- 7 No connection
- 8 No connection

### RS232C Interface:



**RJ45-8F to PC RS232 & mouse ports**

- 1 RTS to PC
- 2 +5VDC from PC via mouse port
- 3 RX data
- 4 TX data
- 5 Ground
- 6 Mouse data
- 7 CTS from PC
- 8 Mouse clock



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