LK1800 Programmable Keyboard Specifications

MECHANICAL

Weight:	3.0 lbs (1.4 Kg)
Keys:	132 Full Travel keys 44 Relegendable keys Greater than 50 million cycles
MSR: (optional)	2 tracks, optional 3 tracks >1,000,000 passes

Dimension (mm):

470mm (18.5 inches) 50 214 25
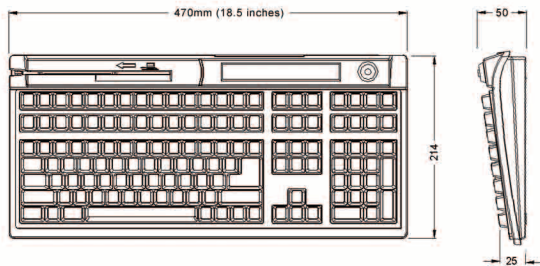
ELECTRICAL

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

Current:	LK1800 - 25ma
	LK1800M - 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

LK1800/M/MT Programmable POS keyboard
LK1800-to-computer cable
Programming software & Instruction Manual Disk
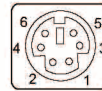**Blank key legend labels**

INTERFACE

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

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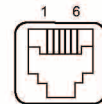RS232C - ASCII code
USB - USB keyboard code

CONNECTOR PINOUT

PS/2 Keyboard Interface:

PS/2F
From downstream
keyboard
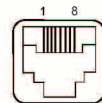
1 Keyboard data
2 No connection
3 Ground
4 +5VDC
5 No connection
6 Mouse clock

RJ11F
To PC keyboard &
mouse ports

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

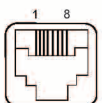**USB Interface:**

 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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