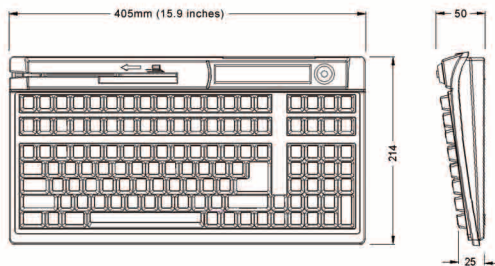


LK1600 Programmable Keyboard Specifications

MECHANICAL

Weight:	3.0 lbs (1.4 Kg)
Keys:	120 Full Travel keys 38 Relegendable keys Greater than 50 million cycles
MSR: (optional)	2 tracks, optional 3 tracks >1,000,000 passes
Dimension (mm):	



ELECTRICAL

Input voltage (from computer):	+5.0VDC, +/- 5% Ripple & noise < 200mvpp
Current:	LK1600 - 25ma LK1600M - 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

LK1600/M/MT Programmable POS keyboard
LK1600-to-computer cable
Programming software & Instruction Manual Disk
Blank key legend labels

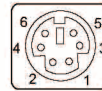
INTERFACE

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

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

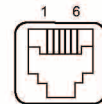
CONNECTOR PINOUT

PS/2 Keyboard Interface:



PS/2F
From downstream
keyboard

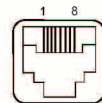
- | | |
|---|---------------|
| 1 | Keyboard data |
| 2 | No connection |
| 3 | Ground |
| 4 | +5VDC |
| 5 | No connection |
| 6 | Mouse clock |



RJ11F
To PC keyboard &
mouse ports

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

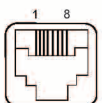
USB Interface:



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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