

Cognitive
SOLUTIONS INC.
KP200

KP200 Stand Alone Keyboard

The *BIG* Little Keyboard



KP200 Stand Alone Keyboard

Convenient Solutions

Finally, an alternative to cumbersome labeling systems! Our KP200 keyboard is a portable terminal input device that works in conjunction with our Advantage LX or Del Sol LX printers. Cognitive's keyboard connects to the RS-232 port of a Cognitive Solutions printer without requiring an additional power supply.

Forget PCs

By using our KP200 you get the functionality of a personal computer, without the bulk and high costs associated with a PC. Cognitive eliminates the need for a PC since our printers can store a predefined set of instructions so that data can be easily added using the keyboard to generate labels and tags. For added ease of use, connect a scanner directly to the keyboard.

User-Friendly Design

This keyboard has 68 keys, arranged in the standard QWERTY format and a two-line 40 character LCD display making data input simple.

Endless Possibilities

The KP200 comes equipped with an additional RS-232 port for barcode scanners or other input devices.

Applications

- Stand-alone environments
- Auto Service labeling
- Mobile cart application: shelf labeling
- Warehouse: remote printer

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Port - RS-232
DB9

KP200 Technical Specifications

Physical Characteristics

Dimensions

Overall Package Dimensions	1.7"H x 11.5"W x 8.125"D
Keyboard Outline Dimensions	1.3"H x 10.3"W x 6.0"D
Keyboard Footprint	10.3"W x 5.8"D

Colors

Keyboard Case Color	PANTONE COOL GRAY 1
Keypad Color	Black

Weight

Overall Package Weight	1.25 lbs.
Keyboard Weight	0.661 lbs.

Electrical

Power

Keyboard	72.3 mA @ 5VDC 10% Max
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Printer Port

BAUD Rate	9600
Parity	None
Data Bits	8
Stop Bits	1

Scanner Port

BAUD Rate	4800
Parity	1 or 2
Data Bits	8
Stop Bits	None

User Interface

LCD Display Two lines with 20 character per line (20 X 2).

Keyboard 68 keys: 26 alpha keys, a space bar, a shift key, and the semi-colon/colon key, arranged in the standard QWERTY format, plus a ten key number pad, an Enter key, an Exit key, a backspace key, four direction keys (left, right, up and down), and three function keys labeled F1, F2 and Form.

Environmental

Operating Operates from 41.0°F (5° C) to 104.0°F (40° C), 10% to 95% non-condensing relative humidity.

Storage Storage from -40.0°F (-40° C) to 140°F (60° C), 10% to 95% RH (non-condensing) for the warranted life of the keyboard with no functional degradation.

Regulatory Requirements

Emissions EN55022:1998/A1:2000 Class A FCC Part 15, Subpart B, Class A – ANSI C63.4-1992
EN61000-3-2:2000 EN61000-3-3:1995/A1:2001

Immunity EN55024:1998/A1:2001 (IEC61000-4-2:1995, IEC61000-4-3:1995, IEC61000-4-4:1995, IEC61000-4-5:1995 IEC61000-4-6:1996, IEC61000-4-8:1993, IEC61000-4-11:1994)

Optional Accessories/ Spare Parts Part Number

Protective Keyboard Cover	106-401-01
Keyboard Stand	102-402-01

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For additional information about Cognitive products, contact our offices or visit our website at www.cognitive.com

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