logic controls

LOGIC CONTROLS POLE DISPLAY
MODEL LDX9000

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LDX9000

FEATURES

+ Bright blue-green vacuum fluorescent display
+ Better visibility due to optically matched lens
+ Automatic message scrolling and "smart scrolling"
+ Supports OPOS/JPOS drivers and many command sets including Epson, Ultimate Technologies, IEE, EMAX or Aedex
+ Supports a wide variety of languages with code pages
+ Different options for interface: USB or Serial

Customer Pole Display

The LDX9000 unit is a 2 by 20 line pole display with a 9.5mm character height. Its functionalities are not offered by many of its competitors, such as: automatic message scrolling, "smart scrolling", embedded clock, and other functions from its firmware. The LDX9000 also has a variety of command sets, thanks to its different interfaces. Additionally, this device has a high visibility due to its optical lenses.

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LDX9000 specifications

Optical (Fluorescent Display)

Digits per row:	20
Number of rows:	2
Digit configuration:	5 x 7 Dot Matrix
Digit height:	0.37in (0.95cm)
Digit width:	0.24in (0.62cm)
Digit pitch:	0.30in (0.77cm)
Character configuration:	ASCII
Brightness:	350-700 cd/m²
Display color:	Blue-green
MTBF:	300,000 hours

ELECTRICAL

Input power (to adapter):	120VAC, 60Hz. Optional 220VAC, 60Hz
Output power (from adapter):	7.5VAC, 1A
Connector:	2 conductor female jack
Pole connector:	10-pin mini-DIN (female)
Interface cable	
Pole side connector:	10-pin mini-DIN (male)
Computer side connector:	Computer side connector:
USB:	Type A
Serial:	DB9 (female)
Pass-thru:	DB925 (male)
Power connector:	2 conductor male jack

ENVIRONMENTAL

Operating temperature:	32°F to 122°F (0°C to 50°C)
Relative Humidity:	85% max. non-condensing
Storage temperature:	-4°F to 158°F (-20°C to 70°C)
Relative Humidity:	90% max. non-condensing
Vibration:	(10 to 55 Hz.): 4 G's
Shock:	40G's

INTERFACE

USB:	2.0 standard
Serial:	RS232
Protocol	(* default preset at factory)
Baud Rate:	2400, 4800, 9600, *19200
Data Bit:	8
Parity:	None
Stop Bits:	1

MECHANICAL

Weight:	2.7 lbs (1.2 kg)
Dimensions (WxHxD):	8.5in x 3.3in x 1.7in (21.5cm x 8.3cm x 4.3cm)
Base plate (WxHxD):	4.0in x 0.1in x 8.0in (10.1cm x 0.25cm x 20.3cm)
Overall height:	23.2in (58.93cm)

INFORMATION TO ORDER PRODUCT:

LDX9000:	Serial
LDX9000-PT:	Serial pass-through
LDX9000X:	Serial double sided display
LDX9000U:	USB double sided display (with ext. power adapter)

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