

PD6000 SERIES CUSTOMER DISPLAYS SPECIFICATIONS

OPTICAL (FLUORESCENT DISPLAY)

Digits per Row	20
Number of Rows	2
Digit Configuration	5 x 7 Dot Matrix
Digit Height	0.44 in. (11.25mm)
Digit Width	0.28 in. (7.2mm)
Character Configuration	ASCII
Brightness	204 fl (700 cd/m2) max.
Display Color	Green
MTBF	300,000 hours

ELECTRICAL

Input Power (to adapter)	120VAC, 60Hz
	220VAC, 60Hz (optional)
Output Power (from adapter)	7.5VAC, 1000mA
Connector	2 conductor female jack
Pole Connector	6-pin DIN (male)
Interface Cable	
Pole side connector	6-pin DIN (female)
Computer side connector	DB9 (female)
Power connector	2 conductor male jack

ENVIRONMENTAL

Operating Temperature	-20 to +70C
Storage Temperature	-40 to +85C
Relative Humidity	
Operating	85% max. non-condensing
Non-operating	90% max. non-condensing
Vibration (10 to 55 Hz)	4 G's
Shock	40 G's

INTERFACE

Serial	RS232C
Protocol:	
Baud Rate	600, 1200, 2400, 9600*, 19,2000
Data Bit	8
Parity	None
Stop Bits	1, 2*

RTS/CTS Control lines are tied together in the connector.
DSR/DCD/DTR Control lines are tied together in the connector.

Parallel	Optional Interface
Pass-Thru	Serial, Parallel
USB	Optional Interface

* Preset at Factory

GENERAL INFORMATION

Power adapter and 6 foot cable (with DIN 6F and DB9F connectors) are supplied with product.

POLE DISPLAY EMULATION

The PD6000 series pole display is extremely versatile. It can emulate many pole display command sets and support OPOS.

MECHANICAL

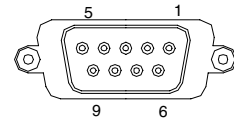
Weight	3.1 lbs.
Dimensions (in inches)	(width x height x depth)
Fluorescent Display	11.00 x 3.24 x 1.72
Rectangular Base	2.12 x 2.00 x 2.25
Base Plate	4.00 x 0.90 x 8.00
Overall Height	8 to 25 inches

CONNECTOR PINOUT

DB9 Female connector

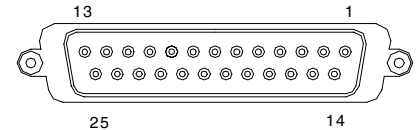
Pin #	Function
1	DCD
3	Data
4	DTR
5	Ground
6	DSR
7	RTS
8	CTS

SERIAL



DB25 Female connector

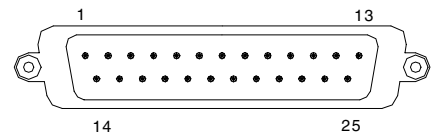
Pin #	Function
2	Data
7	Ground
4	RTS
5	CTS
6	DSR
8	DCD
20	DTR



DB25 Male connector

Pin #	Function	Pin #	Function
1	-Strobe	10	-ACK
2	Data 0	11	Busy
3	Data 1	12	Paper End
4	Data 2	13	Select
5	Data 3	14	-Auto Feed
6	Data 4	15	-Error
7	Data 5	16	-Initialize Printer
8	Data 6	17	-Select Input
9	Data 7	18-25	Ground

PARALLEL



ORDERING INFORMATION

