

# 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
* Preset at Factory	

## GENERAL INFORMATION

Power adapter and 6 foot cable (with DIN 5M 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.

## MECHANICAL

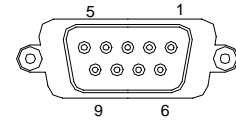
Weight	3.1 lbs.
Dimensions (in inches)	(width x height x depth)
Fluorescent Display	11.00 x 3.24 x 1.72
Rectangular Base	2.12 x 2.00 x 2.25
Base Plate	4.00 x 0.90 x 8.00
Overall Height	8 to 25 inches

## CONNECTOR PINOUT

### DB9 Female connector

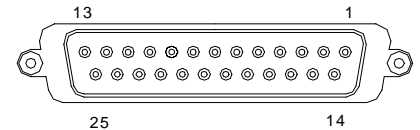
Pin #	Function
1	DCD
3	Data
4	DTR
5	Ground
6	DSR
7	RTS
8	CTS

### SERIAL



### DB25 Female connector

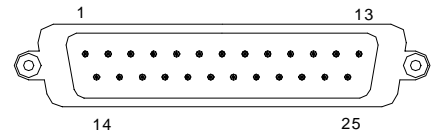
Pin #	Function
2	Data
7	Ground
4	RTS
5	CTS
6	DSR
8	DCD
20	DTR



### 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

