## PD6000 SERIES CUSTOMER DISPLAYS SPECIFICATIONS

OPTICAL (FLUORESCENT DISPLAY)		MECHANICAL			
Digits per Row	20	Weight 3.1 lbs.			
Number of Rows	2	Dimensions (in inches)		(width x height x depth)	
Digit Configuration	5 x 7 Dot Matrix	Fluorescent Display		11.00 x 3.24 x 1.72	
Digit Height	0.44 in. (11.25mm)	Rectangular Base Base Plate		2.12 x 2.00 x 2.25	
Digit Width	0.28 in. (7.2mm)			4.00 x 0.90 x 8.00	
Character Configuration	ASCII	Overall H	leight	8 to 25 inches	
Brightness Display Color	204 fl (700 cd/m2) max.	CONNECTOR PIN			
Display Color MTBF	Green 300,000 hours	CONNECTOR FIN	001	SERIAL	
IVI I DF	300,000 110015	DB9 Female c	onnector	SEIIAE	
ELECTRICAL		Pin #	Function		
Input Power (to adapter)	120VAC, 60Hz	1	DCD		
	220VAC, 60Hz (optional)	3	Data		
Output Power (from adapter)	7.5VAC, 1000mA	4	DTR	51	
Connector	2 conductor female jack	5	Ground	6 60000	
Pole Connector	6-pin DIN (male)	6	DSR		0
Interface Cable		7	RTS		$\mathbf{\mathcal{I}}$
Pole side connector	6-pin DIN (female)	8	CTS	96	
Computer side connector	DB9 (female)				
Power connector	2 conductor male jack	DB25 Female	connector		
		<u>Pin #</u>	<b>Function</b>		
ENVIRONMENTAL		2	Data	13	4
Operating Temperature	-20 to +70C	7	Ground	13	
Storage Temperature	-40 to +85C	4	RTS	6 000000000	0000
Relative Humidity		5	CTS	Y [ 000000000	◎◎◎◎∥ ≯
Operating	85% max. non-condensing	6	DSR		
Non-operating	90% max. non-condensing	8	DCD	25	14
Vibration (10 to 55 Hz)	4 G's	20	DTR		
Shock	40 G's			PARALLEL	
		DB25 Male co			
INTERFACE		<u>Pin #</u>	Function	<u>Pin #</u>	<b>Function</b>
Serial	RS232C	1	-Strobe	10	-ACK
Protocol:		2	Data 0	11	Busy
Baud Rate	600, 1200, 2400, 9600*, 19,2000	3	Data 1	12	Paper End
Data Bit	8	4	Data 2	13	Select
Parity	None	5	Data 3	14	-Auto Feed
Stop Bits	1, 2*	6	Data 4	15	-Error
		7	Data 5	16	-Initialize Printer
RTS/CTS Control lines are tied together in the connector. DSR/DCD/DTR Control lines are tied together in the connector.		8	Data 6 Data 7	17 18-25	-Select Input Ground
DSR/DCD/DTR Control lines are to	9	Dala /	16-25	Ground	
Parallel	Optional Interface			1	10
Pass-Thru	Serial, Parallel				13
USB	Optional Interface			6 (	••••)
000	optional interface			× ( • • • • • • • • •	••••
* Preset at Factory					
· · · · · · · · · · · · · · · · · · ·				14	25
GENERAL INFORMATION					
Power adapter and 6 foot cable (w	ORDERING INFOR	RMATION			
supplied with product.					
			PD		
DOLE DIODLAY EMULATION					
POLE DISPLAY EMULATION			0 = 120VA		
The PD6000 series pole display is extremely versatile. It can emulate many pole display command sets and support OPOS.				1 = 220VA	AC
		COMMAND SET 0 = LOGIC CONT			
		1 = LOGIC CONT			
		WITH PASS	- THRU	U = SERIA	L 9600 BAUD 600 "
		2 = SPECIAL CON		Aedex) 2 = "	1200 "
		3 = SPECIAL CON			2400 "
		4 = SPECIAL CON 5 = SPECIAL CON		4 =	4800 "
		9 = OPOS		· 5=	19200 " LLEL INTERFACE
				7 = r'AKA	
		I			
			(	· <b>C</b>	
			S www.logiccor	ntrols.com	

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