

# KB1700 PROGRAMMABLE KEYPAD SPECIFICATIONS

## MECHANICAL

Weight Without Bracket	0.70 lbs.
Weight With Bracket	1.40 lbs.
Dimension Without Bracket Attached ( in inches )	
Width	9.25
Height	3.50
Depth	1.13
Dimension With Bracket Attached ( in inches )	
Width	9.25
Height	2.86
Depth	4.00
Keys	Stainless Steel Dome Disks
Life cycle	> 5 million tactile operations

## ELECTRICAL

Input Voltage (from comp.)	+5VDC
Current	25 ma.

## ENVIRONMENTAL

Operating Temperature	0 to +50 °C
Storage Temperature	-20 to +70 °C
Relative Humidity	
Operating	85% max., non-condensing
Non-operating	90% max., non-condensing
Vibration ( 10 to 55 Hz. )	4G's
Shock	40G's

## INTERFACES

Keyboard Emulation	Standard
RS232C ( KB1701 )	
Baud Rate	9600
Parity	None
Data Bit	8

## PROGRAMMING THE KEYPAD

1. Use the utility software supplied with keypad to program up to 119 alphanumeric characters per key. Utility program will write to and read from computer disk memory.
2. Keypad supports special IBM 101 control keys ( Shift, Ctrl, Alt, F1 through F12, and the up/down/left/right arrow keys).

## CONNECTOR PINOUTS

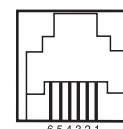
### J1 (RJ11 Female) to Computer

1	Keyboard Clock
2	CPU Data
3	No Connection
4	Ground
5	+5VDC
6	Chassis Ground



### J2 (RJ11 Female) to 101 Keyboard

1	Keyboard Clock
2	Data
3	No Connection
4	Ground
5	+5VDC
6	Chassis Ground



## GENERAL INFORMATION

Manual, programming cables, programming software, and mounting bracket supplied

## CONNECTOR ARRANGEMENT

