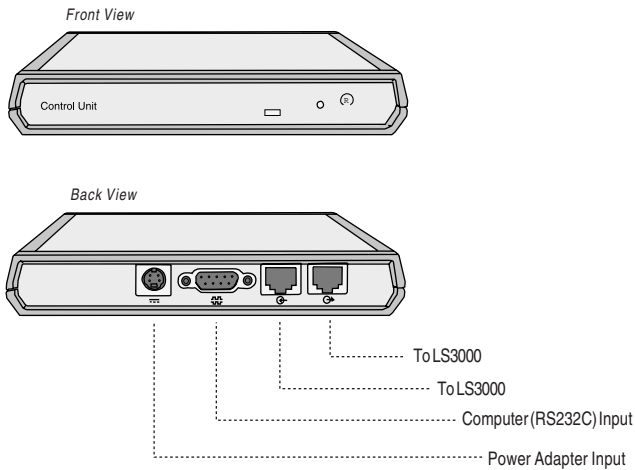


# LM3000 TECHNICAL SPECIFICATIONS

## Connector Assignment

### Logic Master (LM3000)



### Logic Master (LM3000)

#### MECHANICAL

Weight	2.15lbs
Dimension (in inches)	6.3W x 1.0H x 5.1D

#### ELECTRICAL (Power Adapter)

Input Voltage	100 to 240VAC
Input Frequency	47 to 63 Hz
Input Current	< 100mA @ 120VAC
Output Voltage	+5VDC
Output Current	< 1A
Ripple Voltage	< 100mV p/p

#### ENVIRONMENT

Operating Temperature	5°C to 40°C
Relative Humidity	8 to 80%
Storage Temperature	0°C to 60°C
Relative Humidity	5 to 80%

#### INTERFACE

To Server	RS232C
LM3000	115.2k bps
LM3000E	Ethernet (10m bps)
LM3000U	USB
To LS3000	RS485
Baud Rate	115.2k bps full duplex
Error Checking	CRC

#### CABLES

General	Connectors to be latched/strain relief
RS232	9 pin straight thru shielded DB9 male connector
Ethernet	8 pin modular shielded RJ45 connector
USB	Type B USB connector
RS485	8 pin modular shielded RJ45 male connector
DC Power	Shielded snap lock mini-DIN with EMI/RFI suppression, male connector

