



# KEYAT

## Model FA1-E KEYBOARD PORT ADAPTER

L3 Systems now offers the model FA1-E a new, more advanced version of the Keyat Keyboard Port Adapter. It has all the great features of the reliable FA1, allowing you to connect to a PC's keyboard port using either an RS-232 or RS-485 interface. The FA1-E additionally provides storage for keyboard strings, an enhanced command set, and the ability to detect PC booting and perform initialization.

### APPLICATIONS

- ◆ **Testing software** - Use the Keyat to test software applications by simulating keyboard use.
- ◆ **Multi-system testing** - The RS-485 interface allows you to have one host computer control the testing of up to 58 target systems simultaneously.
- ◆ **Remote access** - The Keyat Keyboard Port Adapter allows remote access to a system where other methods are not available.
- ◆ **Monitoring keyboard sessions** - Use Keyat to monitor keyboard keys.
- ◆ **Attach a keyboard to an RS232 or RS-485 port** – Handy for low-cost embedded keyboard projects.

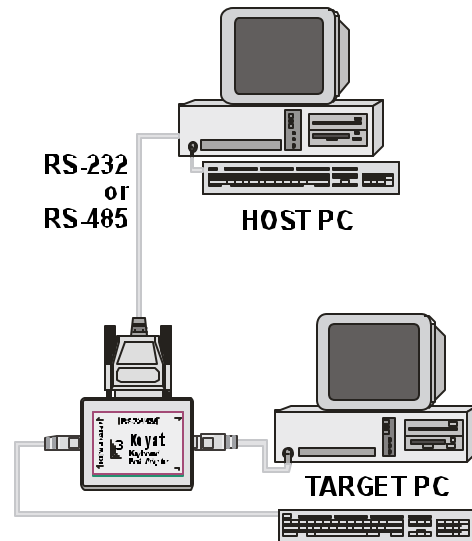
### FEATURES

- ◆ **Both RS232 and RS485 included** - No options to order, both interfaces provided.
- ◆ **Accepts ASCII, Hex ASCII, DOS Scan codes and keyboard codes** – Accepts data by almost any method.
- ◆ **Status indicator** - LED port status indicator.
- ◆ **No power supply needed** - Runs off of the 5 volt power from the connected computer.
- ◆ **Mini-DIN (PS/2) cable provided** - The keyboard interface cable is provided, just plug it in and go.
- ◆ **EEPROM storage** – Store up to 32 strings of keys and/or Keyat commands. String can be 'chained' together for longer sequences
- ◆ **Boot & Reset Initialization** – The Keyat can sense the boot process, and initialize itself, and send an initialization string to the computer, after a programmable delay.
- ◆ **Programmable key delays** – Set delays of 1-99 seconds, making it easier to construct keystroke sequences.
- ◆ **Re-map ASCII Characters** – Allows you to redefine or ignore ASCII characters that you specify.

### KEYAT KEYBOARD PORT ADAPTER



### TYPICAL CONFIGURATION



### SPECIFICATIONS

<b>Dimensions</b>	3.65L x 2.4W x 1.5H
<b>Power</b>	5 Volt 200ma, 1 Watt
<b>Temperature</b>	0-50°C (32-120°F)
<b>Interface</b>	RS-232/RS-485 (half duplex)
<b>Communications rate</b>	300/1200/2400/9600 bps
<b>Serial Connection</b>	DB-25S 25 Pin Connector
<b>Keyboard/Computer Ports</b>	6 Pin Mini-DIN, Female
<b>EEPROM memory Storage</b>	32 Strings, 31 characters each
<b>FCC Approval</b>	Class B