KE18-XTAT-PS2
Protocol Converter
User Manual

Thank you for purchasing the
HAGSTROM ELECTRONICS, INC.
KE18-XTAT-PS2.
Please take a few minutes to read this
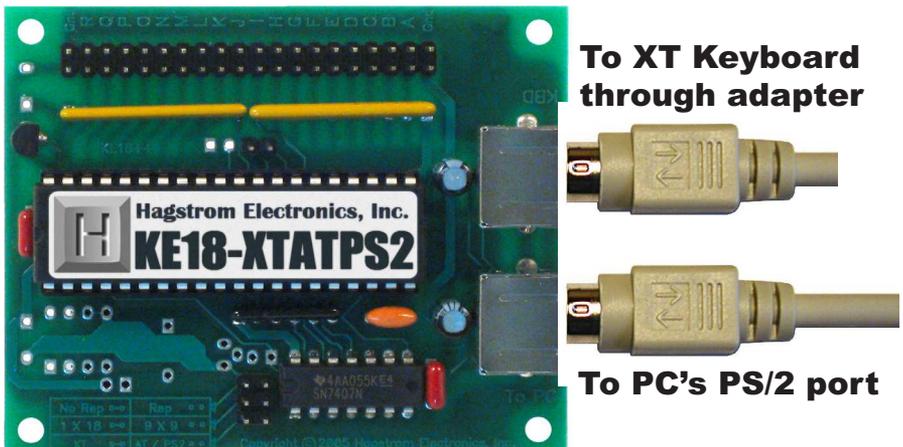manual before using your KE18-XTAT-PS2.

CONTENTS

Introduction to the KE18-XTAT-PS2

The KE18-XTAT-PS2 device is a product designed to convert the output of an XT style keyboard into a PS/2 Keyboard. Signals from the XT keyboard are received by the KE18-XTAT-PS2 and converted into corresponding PS/2 protocol keystrokes for use on any computer that supports a standard PS/2 type keyboard.
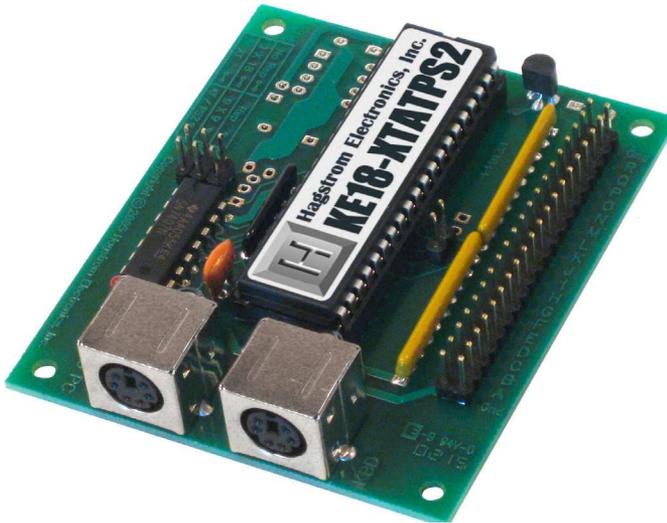
Quick Setup

1) Attach the XT keyboard cable to the 5 pin Female DIN connector of the adapter connected to the KE18-XTAT-PS2.

2) Power down the PC. Connect the male to male PS/2 cable included with the unit to the KE18-XTAT-PS2 connector marked "To PC". Connect the other end of the PS/2 male to male cable to the PC's PS/2 keyboard input connector. The KE18-XTAT-PS2 is powered directly from the PC's PS/2 port, no external power is required.

3) Turn on the PC. Type on your XT keyboard as normal.

To XT Keyboard through adapter

To PC's PS/2 port

Notes on Operation

The KE18-XTAT-PS2 is powered from the PS/2 port of the target computer. No external power is needed.

The status LEDs on an XT style keyboard for Num Lock, Caps Lock, and Scroll Lock, if present, are local functions on the keyboard. With modern keyboards these status LEDs are commanded by the PC. With the XT keyboard, they are controlled locally on the keyboard, with no snychrization with the PC's status for these functions. To achieve proper operation, simply make sure that the PC's status light default settings match the default state of the XT keyboard status lights at PC power up.

KE18-XTAT-PS2 Specifications

Operating Voltage	5 Volts DC +/- 5%
Operating Current	100 ma Typical
Operating Temp.	0 to 70 Degrees C
PC Interface	PS/2 port on Target PC
Cable Length	3 feet PS/2 miniDIN
Keyboard Protocol	XT Type Only - 5 pin DIN

Custom KE18-XTAT-PS2 Options

We offer custom and special modifications to our standard KE18-XTAT-PS2 unit to conform to your exact specifications. Please contact us if you have special requirements not found on the standard unit.

Questions or Comments?
Please send us an email!

or visit our website
www.hagstromelectronics.com

email: **sales@hagstromelectronics.com**

Warranty

HAGSTROM ELECTRONICS, INC. warrants this product against defects in material or workmanship for a period of ONE YEAR from the original purchase date. We will repair or replace (at our option) the returned defective unit at no charge during this warranty period.

No responsibility is assumed for any special, incidental, or consequential damage resulting from the use of or inability to use this product. In no case is **HAGSTROM ELECTRONICS, INC.** to be liable for any amount which exceeds the purchase price of the unit, regardless of the claim.

No other warranty, written or verbal, is authorized. This warranty is applicable only to units sold in the United States. Units sold outside the United States are covered by a similar warranty.

Depending on the state in which you live, you may have additional rights.

Great care has been taken during the assembly, testing, and burn-in of your KE18-XTAT-PS2 to ensure its performance. If you have any questions, please send us an email.

customer service email*:*   *sales@hagstromelectronics.com*

NOTICE The KE18-XTAT-PS2 product is designed to be used by technically oriented computer users. When the KE18-XTAT-PS2 is in use, your computer's signals and voltages are present on the unit. Prudent handling and packaging is necessary to prevent damage to your computer.

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