unitech

PW110/112
Dual-input Keyboard & Terminal Wedge Reader

The PW 110 / 112 is a flexible bar code and magnetic stripe reader. The reader supports a variety of input devices such as bar code wand, CCD scanner, laser diode scanner, slot reader, and single/dual track magnetic stripe reader. It will simultaneously connect two of such devices to the host system.

Two different models, the PW110 and 112, offer you the selection of keyboard wedge or RS232 terminal wedge reader. The PW110 model is designed to be used as a keyboard wedge reader and is compatible with IBM PC XT/AT, PS/2, Macintosh and a variety of terminals. When installed, there is no need to modify existing applications and it does not require software drivers, making your system more stable.

The configuration gives the user specific control over symbologies, interface, and data editing features like preamble and postamble. There is also the ability to send special keys to the system before or after a bar code is sent.

Its advanced setup allows configuration cloning, making it easy to copy one configuration to other decoders. This is especially useful for large installations.
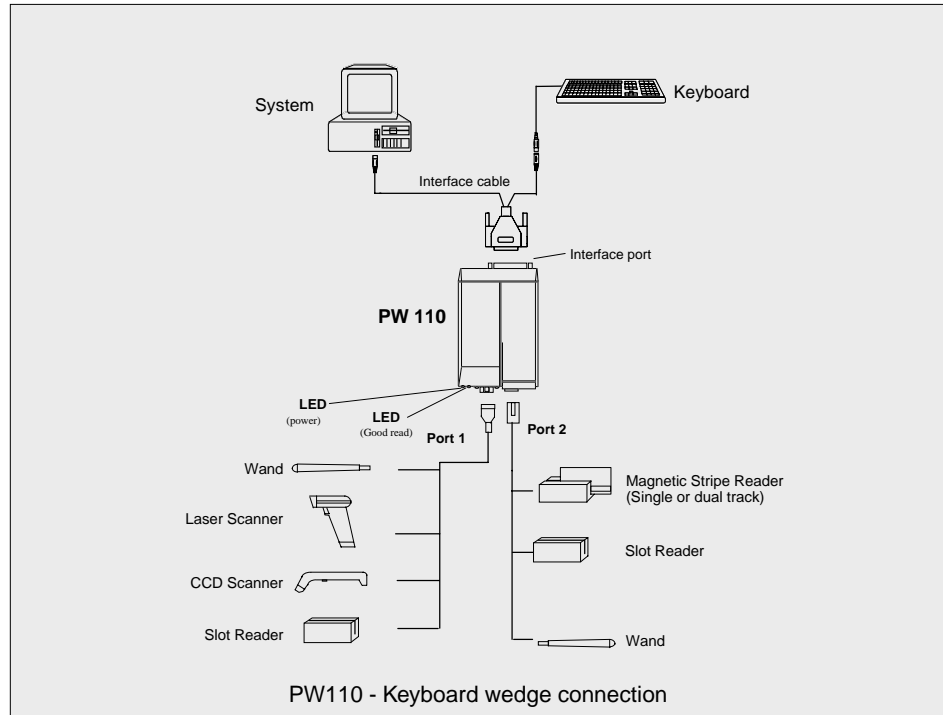
The PW112 model can easily be configured and installed, either as a serial decoder, or as an RS232 terminal wedge reader.

Features:

- Automatically detects input device (wand, CCD, or laser scanners).

- Two ports to accept bar code and magnetic stripe input simultaneously.

- Reads commonly used bar code symbologies.

- Connects with IBM PC XT/AT and compatibles, Macintosh and RS232 terminals.

- Configures through bar code menu, quick setup menu and custom labels.

- Supports auto flash control of CCD scanner.

- Two LED's and audio buzzer provide operation feedback.

Wedge Readers / Decoders

PW110 / 112
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PW110 - Keyboard wedge connection

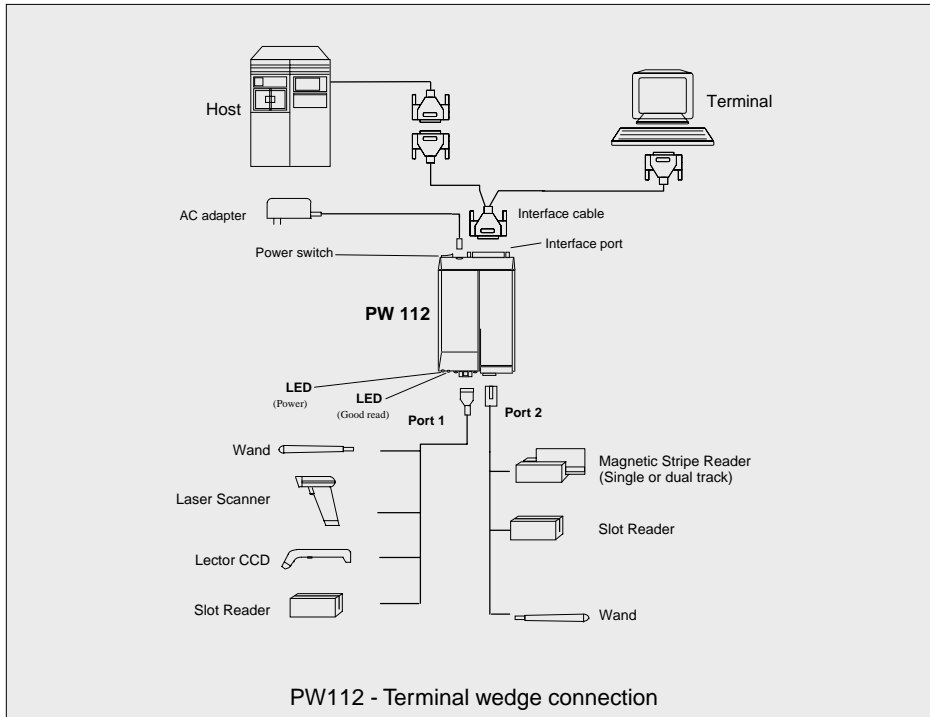| SPECIFICATIONS	
SYSTEM COMPATIBILITY:	
Keyboard Wedge:	IBM PC XT/AT, PS/2 and compatibles
	IBM 5550-5p, 5550-6p
	Macintosh II, SE, Classic (ADB port)
	Keyboardless wedge for PC AT
PW112	Terminal wedge (ASCII terminals) and serial reader
ELECTRICAL & ENVIRONMENTAL:	
Operating Voltage:	+5V ±5% DC
Input Voltage:	+5V DC keyboard wedge +9V DC from external AC adapter (PW112 only)
Power Consumption:	120 mA (scanner not included)
Temperature:	32° to 122°F (0° to 50° C) operating -4° to 158°F (-20° to 70°C) storage
Humidity:	0 to 95% RH (non-condensing)
CONNECTORS:	
Input devices:	Scanner port: Dsub-9 male MSR port: RJ45
Interface:	Dsub-25 female
DECODER:	
Symbologies:	Code 39 (standard & full ASCII), Code 128, Code 93, Code 11, UPC-A / E, EAN-8 / 13, UPC / EAN 2 & 5 digit supplement code, Interleaved 2 of 5, Standard 2 of 5, Codabar, MSI
Magnetic Stripe Reader:	Track I - IATA
	Track II - ABA
	Track III - THRIFT

Host

Terminal

AC adapter

Interface cable

Power switch

Interface port

PW 112

LED (Power)

LED (Good read)

Port 1

Port 2

Wand

Laser Scanner

Lector CCD

Slot Reader

Magnetic Stripe Reader (Single or dual track)

Slot Reader

Wand

PW112 - Terminal wedge connection

PW110 / 112
Dual-input Keyboard & Terminal Wedge Reader

System

RS-232 cable

AC adapter

Power switch

Interface port

PW 112

LED (Power)

LED (Good read)

Port 1

Port 2

Wand

Laser Scanner

CCD Scanner

Slot Reader

Magnetic Stripe Reader (Single or dual track)

Slot Reader

Wand

PW112 - Serial reader connection