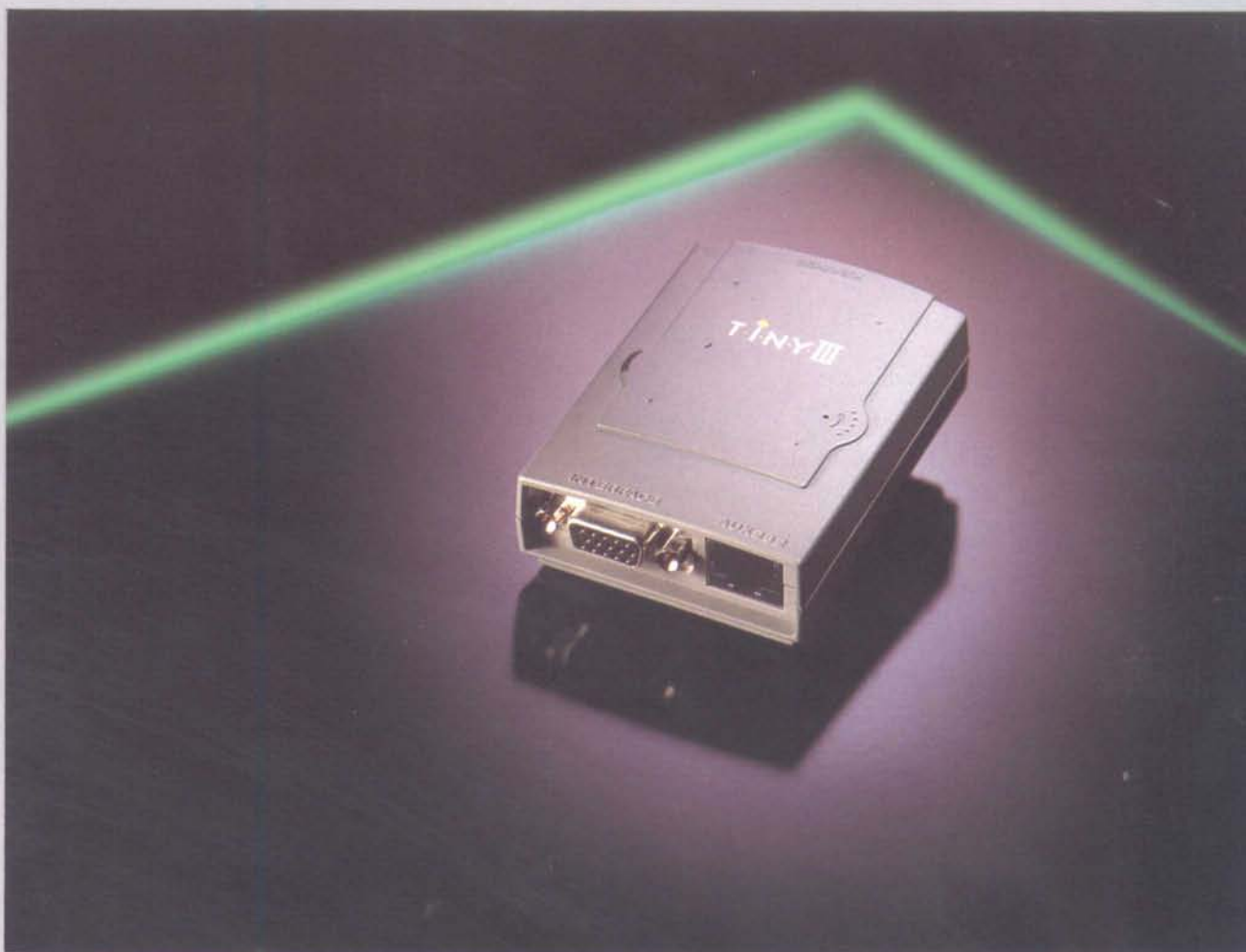


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MULTIPLEXING DECODER



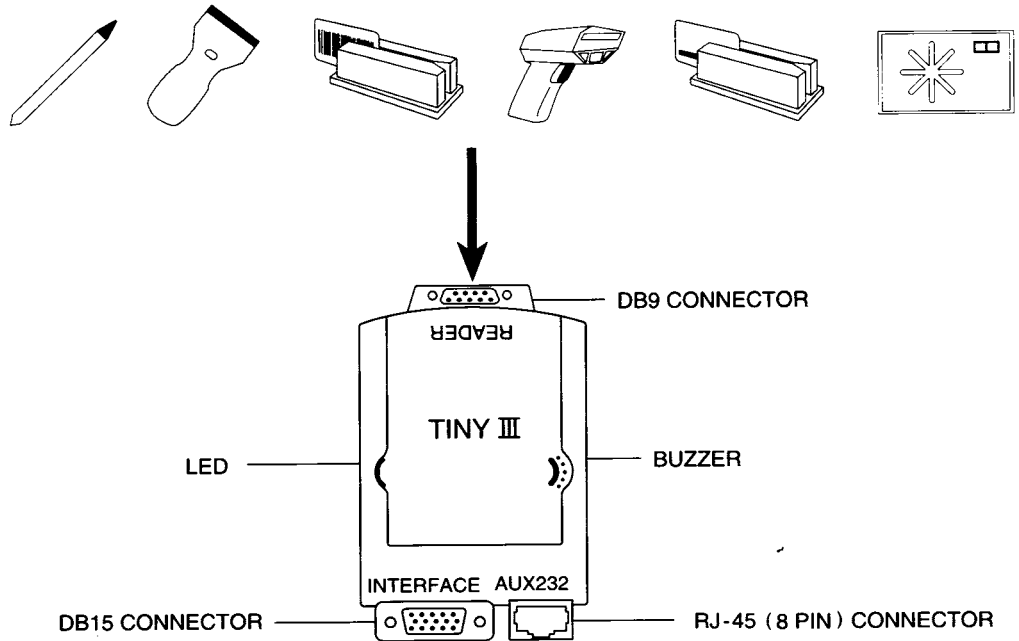
The Tiny III Decoder can easily decode most of the popular barcodes. Owing to its compact size and low power consumption, the Tiny III is easily installed and highly durable. A programmable editing mode allows the Tiny III to be more versatile, thus being able to accommodate each user's unique application requirements. In addition, the Tiny III's reader port supports both BSR and MSR readability, with automatic scanner detection when connected. Last but not least, because of the Aux 232 design, the Tiny III can offer the convenient RS 232 input / keyboard wedge output function.

Whatever your application, the flexible and reliable Tiny III is up to any challenge.



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CONNECTION



OPTIONAL INTERFACE CABLE

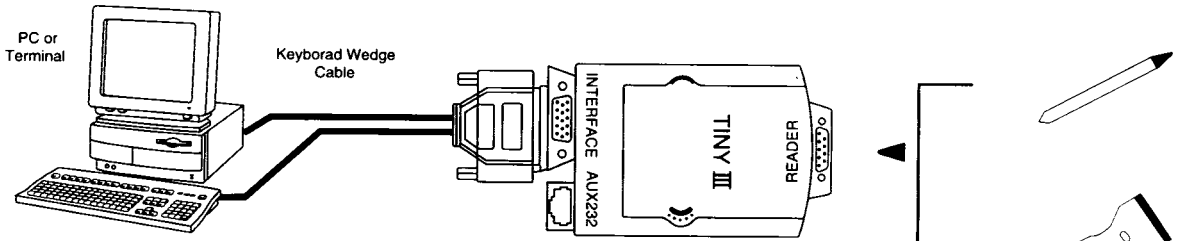
TSD5	120 CM straight cable, DIN5 Connector for PCAT	TS8P8C	120 CM straight cable, Phone Jack 8P8C Connector for NEC 5200
TSM6	120 CM straight cable, Mini DIN6 Connector for PS2, PS55, PCAT	TSM8-1	120 CM straight cable, Mini DIN8 Connector for Hitachi Elles
TSM4	120 CM straight cable, Mini DIN6 Connector for Macintosh	TSDB9F	120 CM straight cable, Female DB9 Connector for RS232 Single port operation
TS4P4C	120 CM straight cable, Phone Jack 4P4C connector for DEC VT220, 320, 420	TSDB9s	120CM straight cable, DB9 Connector for RS232 Dual ports operation
TSM8	120 CM straight cable, Mini DIN8 Connector for NEC 9800		

(Others upon request)

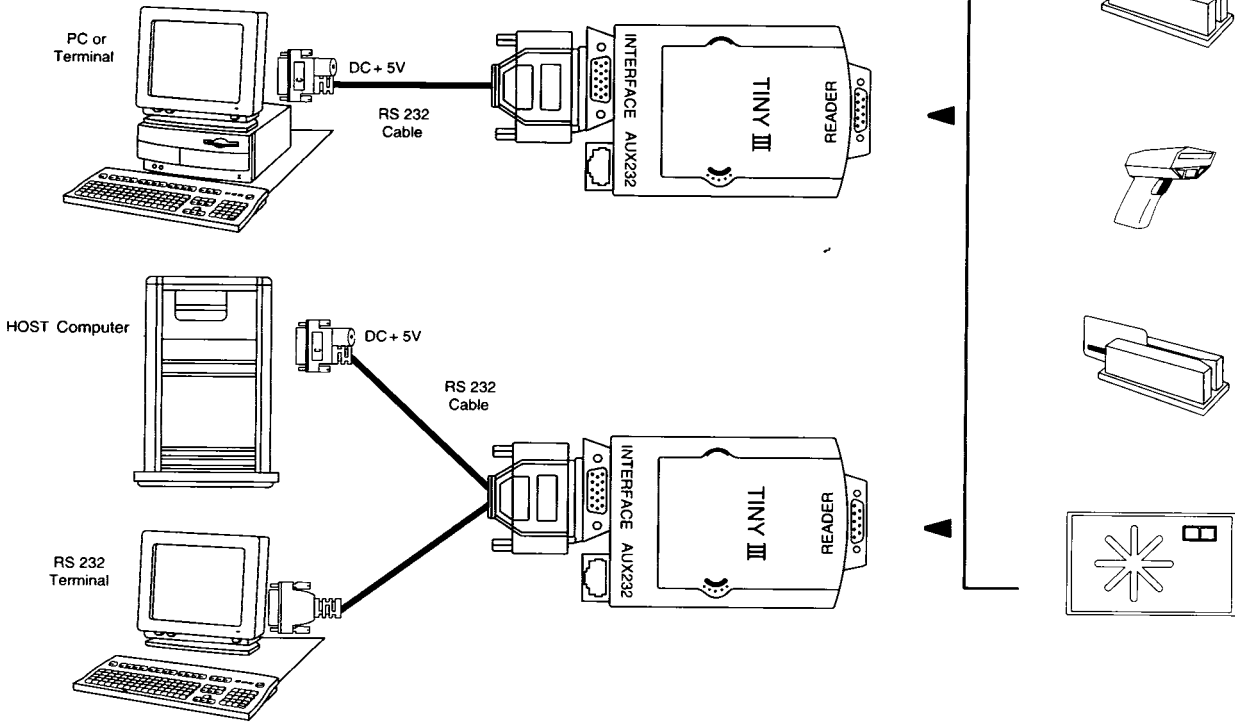
Specialities of the Tiny III

- Low power consumption
- Editing modes, cloning mode supportable
- Reader input port accepts both BSR (Barcode Slot Reader) and MSR (Magnetic Stripe Reader)
- Keyboard Wedge output conversion
- Data output format, Code ID, Prefix Code, Postfix Code, Length Code, buzzer volume and frequency programmable.

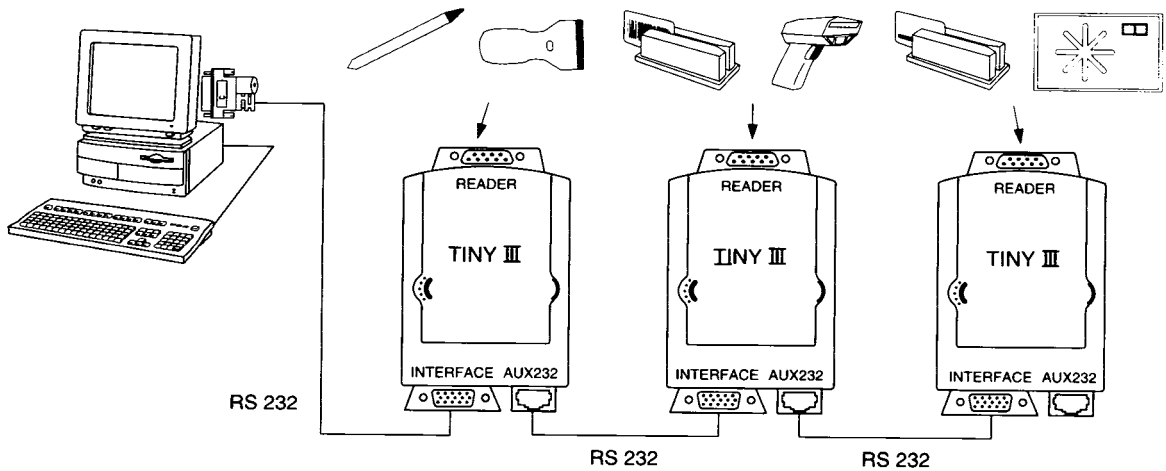
CONFIGURATION FOR KEYBOARD WEDGE COMMUNICATION



CONFIGURATION FOR RS232 COMMUNICATION



CONFIGURATION FOR RS232 NETWORK COMMUNICATION



Electrical

Voltage	: 5V+/-10%
Current	: 34mA (typical), 39mA (maximum) No external device attached

Environment

Temperature (operating)	: 0 to 40 degree Celsius
Temperature (storage)	: -10 to 60 degree Celsius
Humidity (operating)	: 10% - 90% (non-condensing)
Humidity (storage)	: 5% - 95% (non-condensing)

Physical

Dimension	: 82 (L) * 57 (W) * 22 (H) mm PCB Module: 50mm*70mm
Weight	: 66g (cable not included)
Housing	: ABS Plastic
Color	: Gray

Features

Symbology Supported	: Code 39/Full ASC II, French Pharma Code, Italy Pharma Code, Codabar, Industrial 25, Interleave 25, Matrix 25, Code 93, Code 128, EAN8, EAN8 with ADDON2, EAN8 with ADDON5, EAN13/UPCA, EAN13/UPCA with ADDON2, MSI, Plessey EAN13/UPCA with ADDON5, UPCE,UPCE with ADDON2,UPCE with ADDON5
Reader	: TTL non-decoded CCD, Wand, Laser, Barcode slot scanner/reader, Wand Emulation CCD, Laser scanner/reader, Magnetic stripe reader up to dual tracks (ISO) Scanner types are automatically detected
Aux232 Port	: Any RS232 equipment of equivalent, such as electric scale, P.D.T, fixed laser, Simple RS232 network can be established.
Interface	: IBM PC/XT/AT & compatible ones. IBM PC/XT, PS2-30, PS2-55, IBM 5550 NEC 9800, NEC 5200, DEC VT series, NEC Astra, Macintosh (ADB), Memorex Telex (same with IBM 3486,3192) , Tele-Vedio 965, Unisys TO300, WYSE Enhance KBD (US), ADDS 1010, Hitachi Elles and so on.
Programmable Features	: Code ID, Prefix Code, Postfix Code, Length Code, Buzzer volume and frequency, ISBN/ISSN/CLSI/UK Plessey conversion,...
Cloning Mode	: Duplicate configuration settings between Tiny IIIs
Data Editing Mode	: Three editing formats are supported Following conditions can be programmed: Code type, data length, matching string and location. Data can be divided into six fields Five additional fields can be programmed for each editing format User programmable field transmission sequence
Language Support for PC/AT	: English (US), English (UK), French, Italian, Belgium, Norwegian / Swedish, Spanish, Portuguese. Others on demands.

Quality Approved

EMC Regulation	: FCC / CE Approved
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