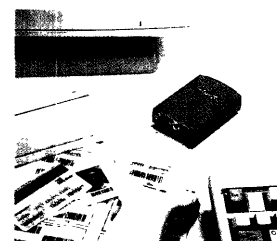
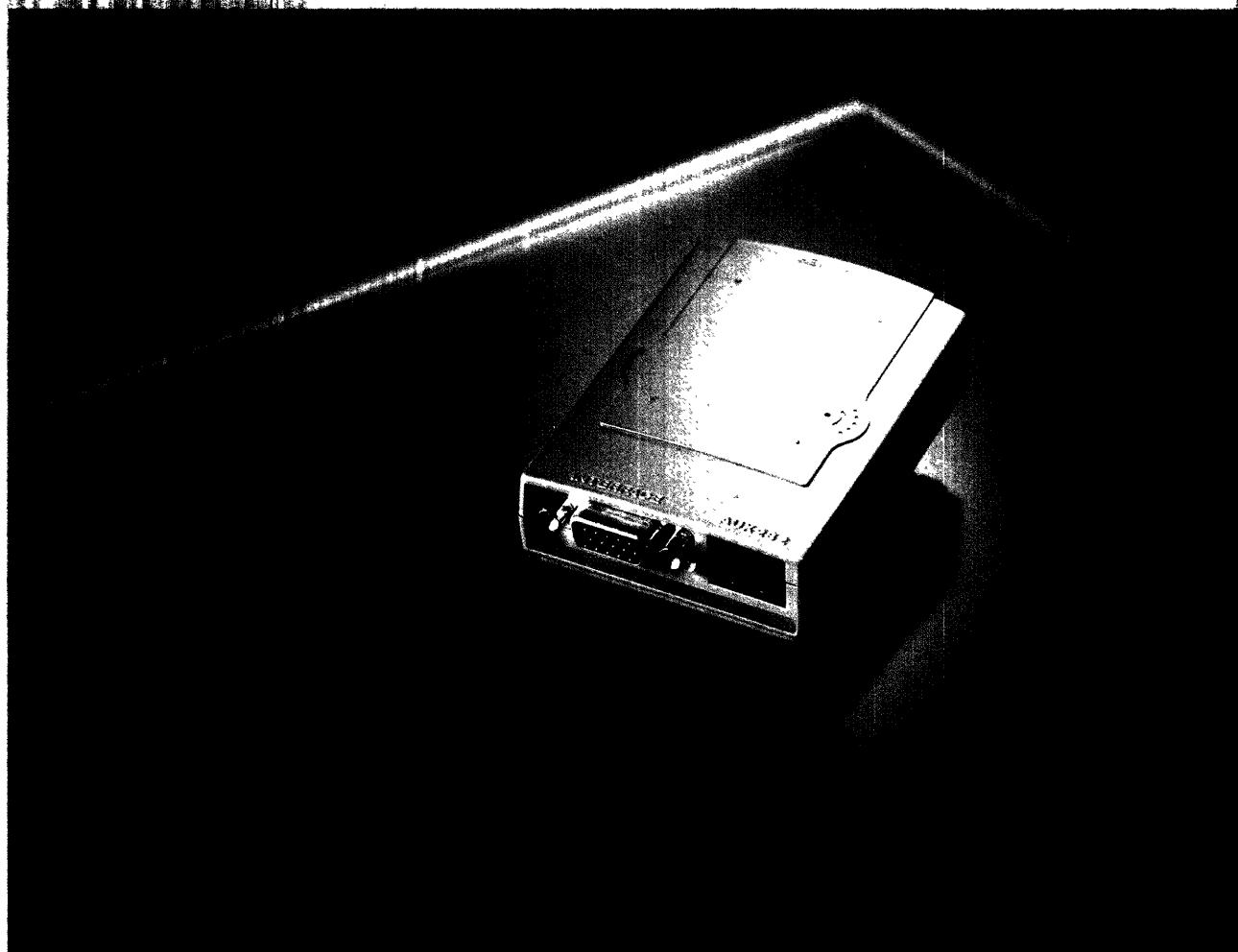
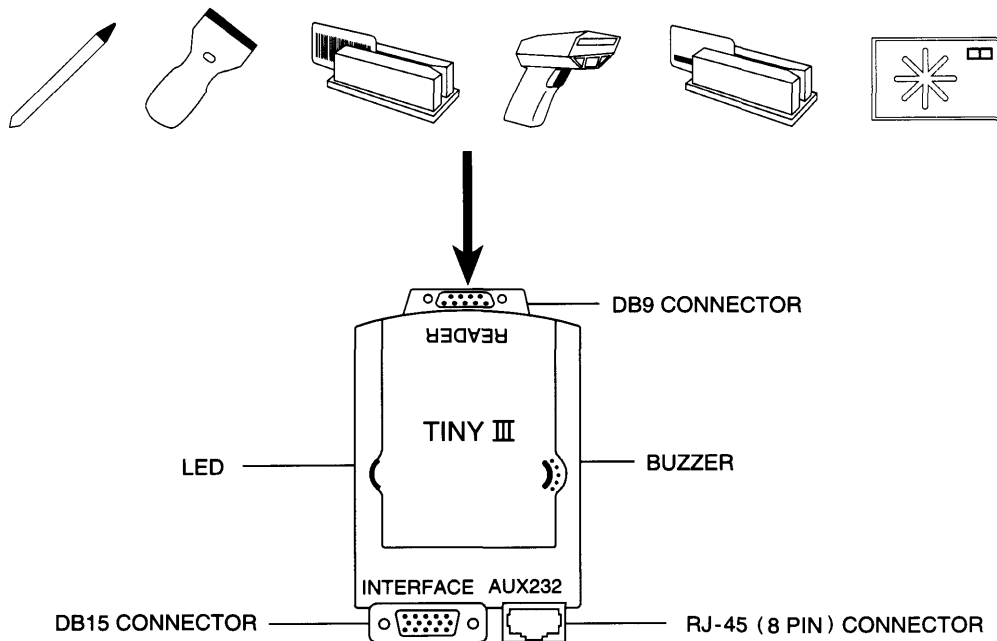


# 131 TINY III DECODER



# 131 TINY III DECODER

## CONNECTION



## OPTIONAL INTERFACE CABLE

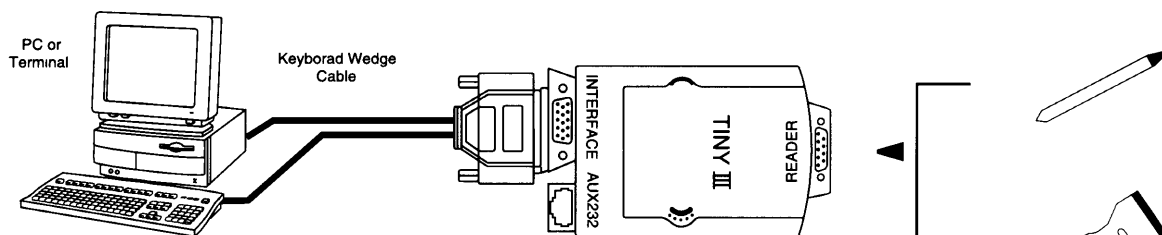
|        |                                                                          |        |                                                                             |
|--------|--------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------|
| 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)

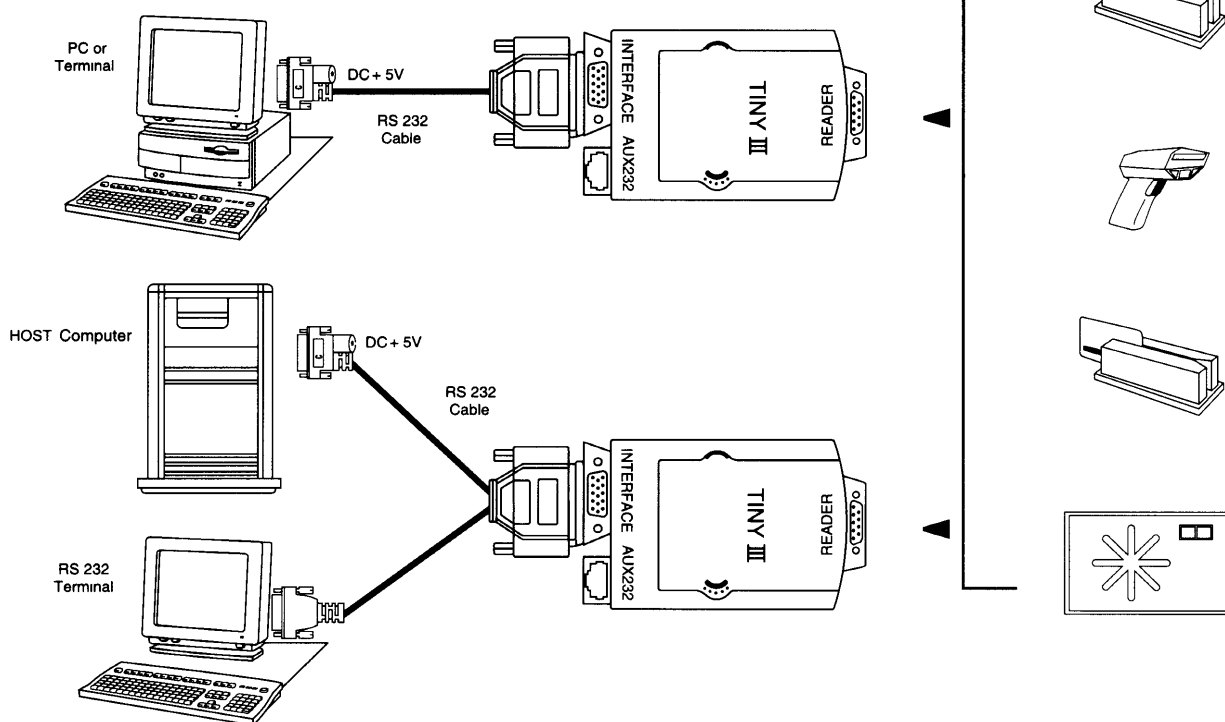
## Specialities of the Tiny III

- 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.

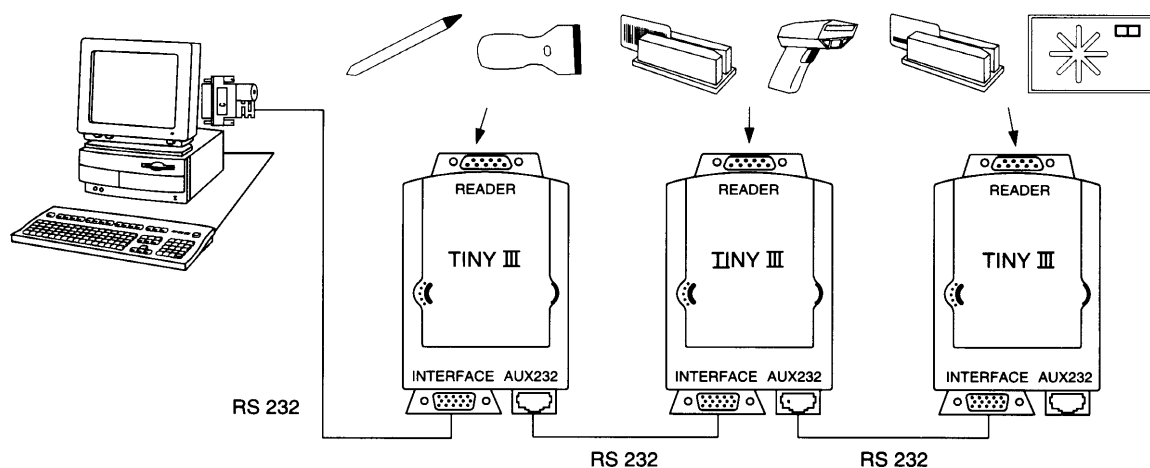
## CONFIGURATION FOR KEYBOARD WEDGE COMMUNICATION



## CONFIGURATION FOR RS232 COMMUNICATION



## CONFIGURATION FOR RS232 NETWORK COMMUNICATION



## Electrical

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

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## 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)  |

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## Physical

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

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## 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)<br>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<br>NEC 9800, NEC 5200, DEC VT series, NEC Astra, Macintosh (ADB),<br>Memorex Telex (same with IBM 3486,3192) , Tele-Vedio 965, Unisys TO300,<br>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,<br>ISBN/ISSN/CLSI/UK Plessey conversion,...                                                                                                                                                                           |
| Cloning Mode               | : Duplicate configuration settings between Tiny IIIs                                                                                                                                                                                                                                                  |
| Data Editing Mode          | : Three editing formats are supported<br>Following conditions can be programmed:<br>Code type, data length, matching string and location.<br>Data can be divided into six fields<br>Five additional fields can be programmed for each editing format<br>User programmable field transmission sequence |
| Language Support for PC/AT | : English (US), English (UK), French, Italian, Belgium, Norwegian / Swedish, Spanish,<br>Portuguese. Others on demands.                                                                                                                                                                               |

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## Quality Approved

|                |                     |
|----------------|---------------------|
| EMC Regulation | : FCC / CE Approved |
|----------------|---------------------|

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