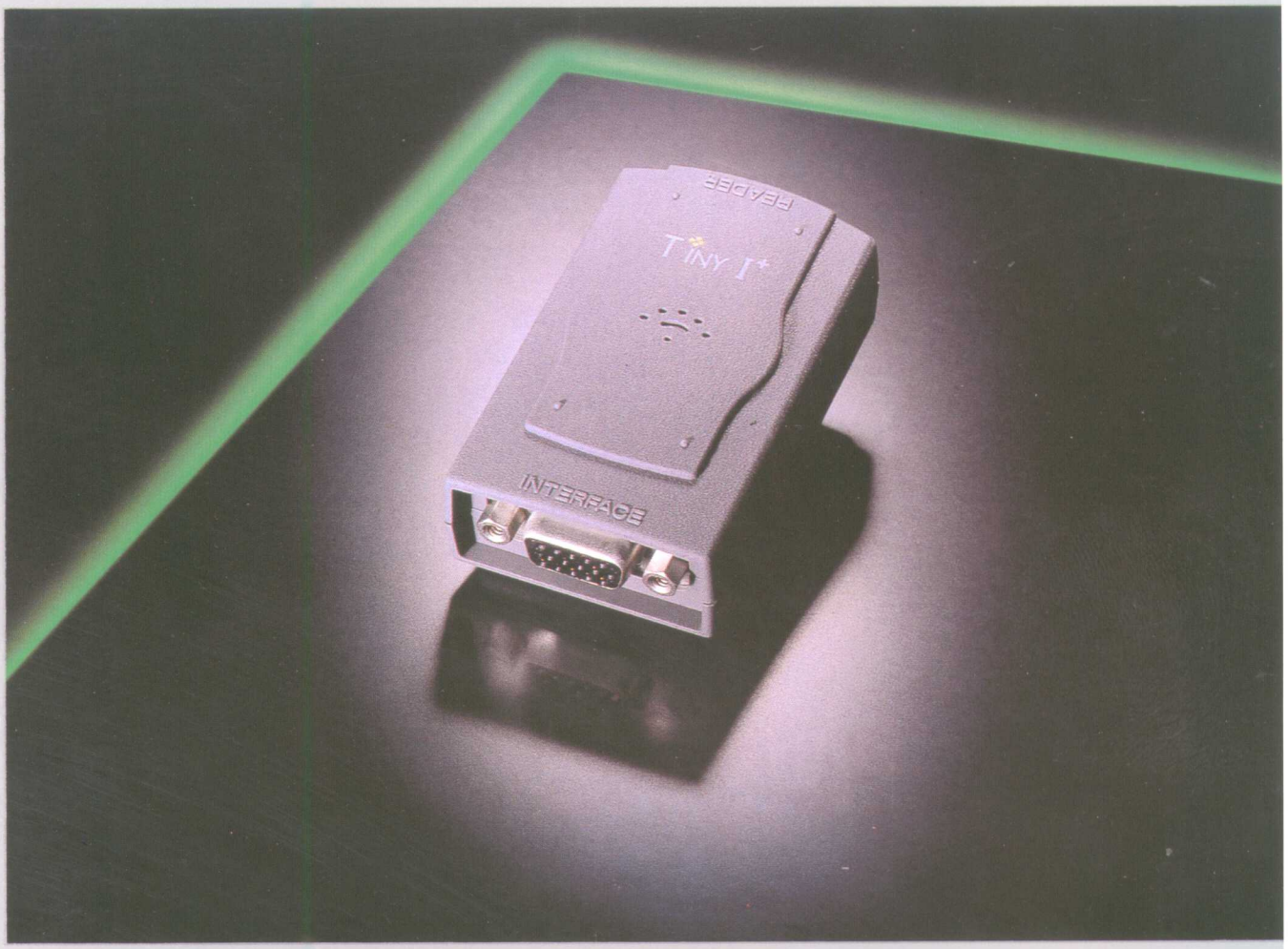
102 TINY I PLUS DECODER

CIPHER LAB

The Smallest and the smartest



The Tiny I+ Decoder can easily decode most of the popular barcodes. Owing to its compact size and low power consumption, the Tiny I+ is easily installed and highly durable. A programmable editing mode allows the Tiny I+ to be more versatile, and thus fully able to accommodate each user's unique application requirements. In addition, the Tiny I+ reader port supports both BSR and MSR readability, and a scanner can be automatically detected when connected. Whatever your application, the flexible and reliable Tiny I+ is up for any challenge.

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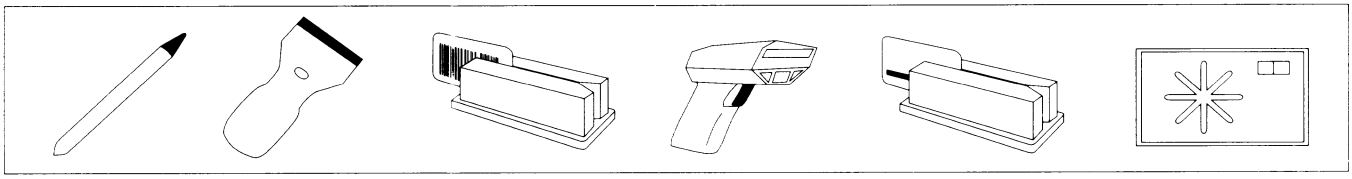


Reader

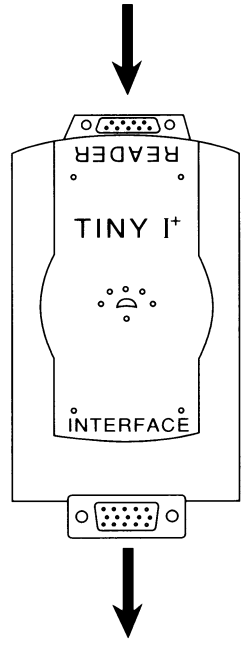
TTL non-decoded CCD, Wand, Laser, Barcode slot scanner/reader ;Wand Emulation CCD, Laser scanner reader ;Magnetic stripe reader up to dual tracks(ISO), Scanner types are automatically detected

Symbology Supported

Code 39 / Full ASCII, 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 with ADDON2 , MSI , Plessey EAN13/UPCA with ADDON5 ,UPCE , UPCE with ADDON2 , UPCE with ADDON5

Interface

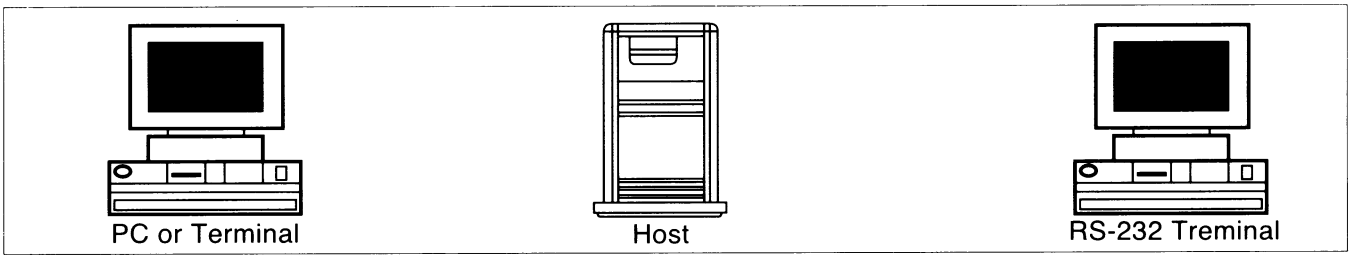
IBM PC/XT/AT & compatible ones . IBM PC/XT , PS 2-30 , PS2-55 IBM 5550,NEC9800 , NEC5200 ,DEC VT series , NEC Vectra , Macintosh (ADB) ,Memorex Telex (same with IBM 3486, 3192) , Tele-Vedio 965 , Unisys TO300,WYSE Enhance KBD(US), ADDS 1010 , Hitachi Elles and so on.



Optional Cables

TSD5	120 CM straight cable , DIN5 Connector for PCAT
TSM6	120 CM straight cable , Mini DIN6 Connector for PS2,PS55,PACT
TSM4	120 CM straight cable , Mini DIN6 Connector for Machintosh
TS4PD	120 CM straight cable,Phone Jack 4P 4C Connector for DEC VT220,320,420
TSB9F	120 CM straight cable , Female DB9 Connector for RS232 Single port operation
TSB9s	120 CM straight cable ,DB9 Connector for RS 232 Dual ports operation
TSDB25s	120 CM straight cable,DB25 Connector for RS 232 Dual ports operation
TS8PI	120 CM straight cable,Phone Jack 8P8C for IBM347X348X terminal series
TS4PW	120 CM straight cable , Phone Jack 4P4C for Wyse series
TSB25W	120 CM straight cable , DB25 M&F Connector for Wyse terminal RS 232 interface

(Others upon request)



Electrical

Voltage : 5V+/-10%
Current : 25 mA(Typical), 33 mA(maximum) ,no external device attached

Environment

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

Physical

Dimension :70 (L) * 40.5 (W) * 26 (H)mm
Weight :40 gram (cable not included)
Housing :ABS Plastic
Color :Gray

Features

Programmable Features :Code ID , Prefix Code ,Postfix Code, Length Code ,Buzzer volume and frequence,ISBN /ISSN /CLS /UK Plessey conversion,...

Data Editing Mode :Three editing Formats supported , Various applicable conditions can be selected: code type , data length , matching string and location . Data can be cut up to 6 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

SYN TECHINFORMATION CO.,LTD.
Company Add : 5F, No. 196-3, Ta-Tung Rd., Sec. 3, His-Chih, Taipei Hsien, Taiwan, R.O.C
Tel : 886-2-8691-6600 Fax : 886-2-8691-7700