

TK-625 Terminal Box



The best color choice

The most flexible color terminal is available. The TK-625 includes an easy to use setup menu; a 70 Hz refreshes rate for a flicker free screen; 80/132 column high resolution display; 16 foreground and 16 background colors; two 115,200 bps high speed baud.

The TK-625 also offers an up to four pages mono or one page color graphics mode option. And provides a high speed data transmission at 38,400 baud rate without handshake for the best possible operator interface and product performance.

Compatibility and more

The TK-625 not only have most popular ASCII/ANSI terminal emulation like as: WY-120/60, 325, 50+; TVI910+, 925; ADDS A2; PC TERM; VT52, 100, 220; and Console ANSI, also have graphics emulation like as: CGA (640x200), EGA (640x350), VGA (640x480), and Herc .

Supports for most of operation system

TK-625 is a best color terminal for the most of multi-user operation system used. Supports for many operating systems like as: SCO UNIX/XENIX, THEOS, PICK MUMPS, IBM RS/6000 AIX, Multi-User-DOS, and etc.

TK-625 Specifications

Display

● Monitor

Standard VGA color monitor.

● Color

16 foreground and 16 background colors.

● Frequency

31.468KHz horizontal frequency.

● Refresh

70 Hz vertical retrace.

● Format

Multiple display formats.

● Date lines

24 x 80/132, 25 x 80/132
On screen, 1st is status line.
26th is label line.

● Border

16 Colors.

● Character matrix

7 x 12 dot matrix in 10 x 16 cell
with 3-dot descenders and 800
dots by 416 line resolution for
80-columns mode.
7 x 12 dot matrix in 9 x 16 cell
with 3-dot descenders and 1188
dots by 416 line resolution for
132 columns mode.

● Character font

Native Mode font.
PC Standard.
PC Multinational.
Standard ASCII.
Standard ANSI.
Graphics font.
Four banks down loadable soft font
of 128 characters each.

● Character attributes

Blink, Reverse, Underline, High
light/Dim, Invisible and any
combination.

● Line attributes

Double height, double width,
combination programmable.

● CRT saver

On/off 30 minutes.

● Emulations

WY-120/60, 325, 50+;
TVI910+, TVI925; PC TERM;
ADDS A2; VT52, VT100,
VT 220; Console ANSI.

Communication

● Two serial port connector type

One for host on the 25-pin female
connector with RS-32C
(RS-422 option). One for serial
printer on the 9-pin male
connector with RS-232C.

● Baud rates

50 to 115200 bps.

● Format

7 or 8 data bits with or without
parity. 1 or 2 stop bits.

● Mode

Full Duplex, Half Duplex, Half
block and block.

● Protocol

Software handshake XON/XOFF,
XPC. Hardware handshake DTR
pin.

● One printer port connector type

Parallel port on the 25-pin female
connector.

Keyboard

● Interface

Enhanced PC/AT KB interface.

● Type

Standard PC/AT KB 101/102 keys.

Environment

● Temperature

Operating: 5°C to 40°C.
Storage: -40°C to 60°C.

Relative Humidity

● Operation:

20% to 80% noncondensing.

● Storage:

20% to 80% noncondensing
Dimensions.

● Terminal box:

33mm x 315mm x 252mm.

● Packing

1 Terminal box/Inner box:
67mm x 362mm x 344mm.

● 5 Inner boxes/Carton:

382mm x 364mm x 358mm.

Weight

● Inner box:

N. W. 2.4Kgs; G. W. 3.0Kgs.

● Carton:

N. W. 15.0Kgs; G.W. 16.0Kgs.

Regulatory Compliance

Emissions FCC Class A, VDE
B.

Power Requirement

98 - 264 Vac at 47 - 63Hz.

Specification are subject to change by TERMTEK
without notice and are not intended as a guarantee
or warranty.

Cursor attributes

Block or Underline, blink, steady or off, 16 colors.

Function key

12 programmable function keys.

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Best view with 800 X 600 screen mode & 16 bit high color

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