Color Terminal Specification

Display
Monitor
Standard VGA color monitor. Support 800x600 resolution LCD Analog signal input monitor.

Color
16 foreground and 16 background colors.

Frequency
31.50KHz or 48.1KHz horizontal frequency.

Refresh
70 Hz or 72 Hz vertical retrace.

Format
Multiple display formats.

Data lines
24 x 80/132, 25 x 80/132
On screen, 1st is status line. 26th is label line.
42x80/132, 43x80/132.
On screen, 1st is status line. 44th is label line.

Border
16 colors

Character font

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

Cursor attributes
Block or Underline, blink, ready or off, 16 colors.

Line attributes
Double height, double width, combination programmable.

Emulations
WY-120/60, 325, 50+; TVI910+, TVI925; PC TERM; PCG ALPHA, ADDS A2; VT52, VT100, VT220; Console ANSI

Communication
Two serial port connector type
One for host on the 25-pin female connector with RS-232C. One for serial printer on the 9-pin male connector with RS-232C.

Baud rates
75 to 460K 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
Parallel port on the 25-pin female connector.

Keyboard
Interface
Enhanced PC/AT KB interface.

Type
Standard PC/AT KB 101/102 keys.

Function key
12 programmable function keys.

Environment
Temperature
Operating: 5°C to 40°C
Storage: -40°C to 60°C

Relative Humidity
Operating:
20% to 80% non-condensing

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. 2.4 Kgs; G.W. 3.0 Kgs

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

Regulatory Compliance
Emissions FCC Class A, UL, CE, C-TICK.

Power Requirement
98 - 264 Vac at 47 - 63 Hz