

I/A Series® Hardware VT100 Compatible Terminal



The VT100 Compatible Terminal is a software programming tool for providing high-quality alphanumeric displays for readable 80 and 132 column formats. Thirty function keys control the programming function.

FUNCTIONAL SPECIFICATIONS

Display Characteristics

- MONITOR
 - Diagonal screen tilt and swivel, green phosphor
- SIZE
 - 355.6 mm (14 in)
- FORMAT
 - 24 or 25 data lines with 80 or 132 columns, plus terminal status line
- CHARACTER SIZE
 - 7 x 9 matrix in 10 x 10 cell, double high, double wide, and double high/double wide programmable
- CHARACTER SET
 - ASCII (U.S.A.)
- ATTRIBUTES
 - Reverse, underline, blink, bold, dim, and concealed
- CURSOR
 - Block, underline or blank, selectable, with or without blinking

Keyboard

- TYPE
 - Detached with coil cable, two position tilt
- LAYOUT
 - 105 full touch keys with QWERTY layout, numeric pad, cursor control, and function keys
- FUNCTION KEYS
 - 15 programmable in non-volatile memory with 30 combinations

Data Transmission

- TYPE
 - Asynchronous RS-232-C/RS-423 serial port, 20 mA current loop port, and RS-232-C printer ports
- BAUD RATE
 - Up to 9600

Environmental

- OPERATING TEMPERATURE
 - 10 to 40 °C (50 to 104°F)
- STORAGE TEMPERATURE
 - 40 to +60 °C (-40 to +140°F)
- HUMIDITY
 - 20 to 80% (non-condensing)
- CONTAMINATION
 - Class G1 (Mild) as defined in ISA Standard S71.04

Power Requirements

- LINE VOLTAGE AND FREQUENCY
 - 98 to 132 V ac at 57 to 63 Hz
 - 196 to 264 V ac at 47 to 53 Hz
- CONSUMPTION
 - 40 W

PHYSICAL SPECIFICATIONS

Mass

- 13.6 kg (30 lb)

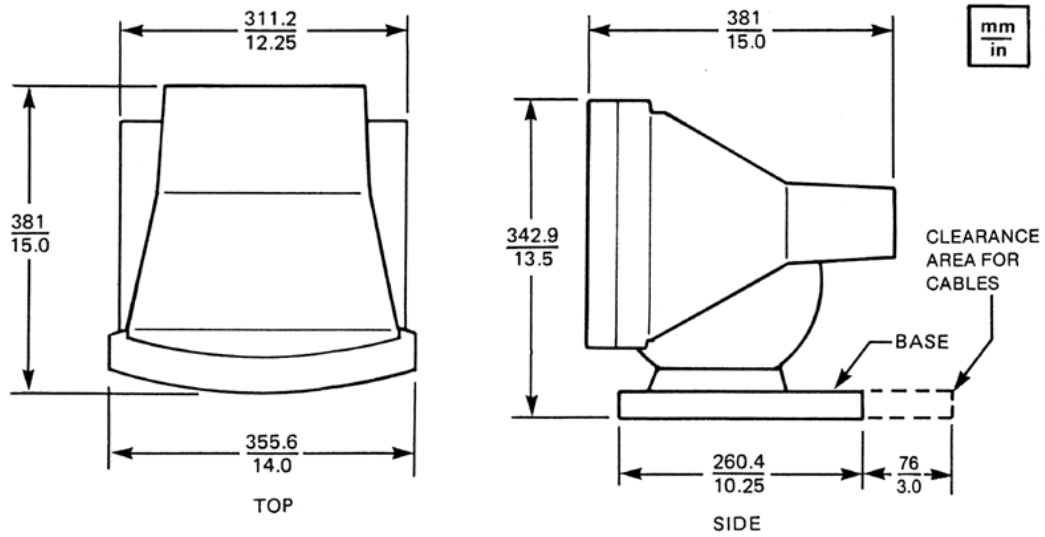
Mounting

- Desktop

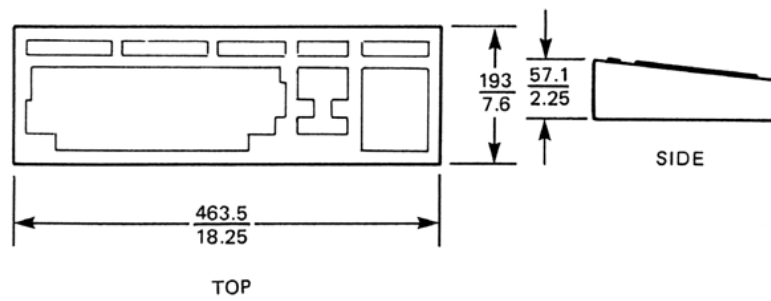
Power Cable Length

- 1.88 m (6.5 ft)

DIMENSIONS-NOMINAL



DISPLAY



KEYBOARD

The Foxboro Company

33 Commercial Street
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