

Allen-Bradley 2711P-T6M20D8 Manual

Brand	Allen-Bradley
Product Series	2711P
Product Type	PanelView Plus 6 600 Operator Terminals

Description

The Allen-Bradley 2711P-T6M20D8 is Panelview Plus 6 600 Operator Terminal. This operator terminal is powered by an external 18-30VDC supply voltage and has a 5.7-inch grayscale display with embedded Ethernet, RS-232 and Two (2) USB ports. This operator terminal has touchscreen input interface. Technical specifications for 2711P-T6M20D8 Backlight White LED, not replaceable; 25,000 hours min at 25 °C (77 °F)

Display Size 5.7 in.

Brand Allen-Bradley

Manufacturer: Rockwell Automation

Product Family: PanelView Plus 6 Operator Terminals

Product Type: PanelView Plus 6 600 Operator Terminals

Operator Input: Touch

Display Type: Grayscale TFT LCD

Lifecycle status: End of life

Display Area: 115 x 86 mm (4.5 x 3.4 in.)

Resolution: 320 x 240, 18-bit color

Touch: Analog Resistive

Internal memory: 256 MB RAM, 512 MB nonvolatile memory (approx. 79 MB free user memory)

Integrated ports: Ethernet, RS-232, 2 USB host

Input Voltage range: 18-30VDC

Part Number/Catalog No. 2711P-T6M20D8

Product Line Panelview 6 Plus

Display Color Monochrome

Input Type Touchscreen

Communication Ethernet and RS-232

Input Power 18-30 VDC

Memory 256 MB RAM

Communication Cable 2711-NC13

Shipping Weight 6 lbs.

Shipping Dimensions 14 x 11 x 8 in

Series Series A and Series B Description

The Allen-Bradley visualization hardware product with catalog number 2711P-T6M20D8 is a monochrome, touchscreen operator terminal. It functions as a Human Machine Interface (HMI), integrating machine or process logic residing in the controller's memory and provide a custom graphic representation in grayscale colors.

The 2711P-T6M20D8 has a 5.7- inch display screen, ideal for use in simple and small application. The touch input interface is enabled via the analog resistive membrane installed within the display module. This touch interface is rated up to 1 million actuations. It is powered by an external 24VDC power supply with acceptable voltage range of 18-30VDC.

This operator terminal has an Ethernet and RS232 communication interfaces. Use the Ethernet interface when communication with one or more controllers over an Ethernet I/P network. For point-to-point or peer-to-peer communication, the RS232 interface is used.

This interface supports Allen-Bradley's proprietary DF1 protocol. The USB interface are used for insertion of external peripheral such as a mouse and keyboard for alternative input interface. Printers may also be connected as well as external flash drives for removable storage.

The integrated memory of this operator terminal includes 256 MB Random Access Memory (RAM) and 512 MB non-volatile memory and 79 MB free user memory. Additional Secure Digital (SD) cards may be installed to the provided SD card slot for a hot-swappable removable storage.

It also has a test and debug functionality.

For communication, the 2711P-T6M20D8 has Ethernet (10/100 Mbps, Auto-MDI/MDI-X), RS-232, and 2 USB ports (1 USB host, 1 USB device port). The 2711P-T6M20D8 runs on 18-30V DC. It has an internal memory of 256 MB RAM and 512 MB nonvolatile (ROM). The approximate shipping weight is 6 lbs. and the dimensions are 14 x 11 x 8 in.

Technical Specifications

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Series Series A and Series B Description

The Allen-Bradley visualization hardware product with catalog number 2711P-T