

# Allen-Bradley 2711P-K12C4D7 Manual

|                |               |
|----------------|---------------|
| Brand          | Allen-Bradley |
| Product Series | 2711P         |
| Product Type   | Keypad        |

## Description

The Allen-Bradley 2711P-K12C4D7 terminal is an operator interface terminal from the Allen-Bradley/Rockwell Automation Panelview Plus 1250 series. It is controlled by a keypad, it supports color graphics, and it uses DC voltage. The 2711P-K12C4D7 operator interface terminal's DC input voltage rating is 18 to 32 Volts. Its keypad includes navigation keys, command keys, and number keys, and function keys that can be programmed by the users. Technical specifications for 2711P-K12C4D7

Manufacturer Rockwell Automation

Brand Allen-Bradley

Part Number/Catalog No. 2711P-K12C4D7

Product Line Panelview Plus 1250

Display Size 12.1 inches

Input Type Keypad

Display Type Full Color

Communication Serial or Ethernet

Input Power 18-32 Volts DC

Memory 256 Megabytes

Shipping Dimensions 11.12 x 16.36 x 2.17 inches

Product Lifecycle Status\* Discontinued/Obsolete Description

The 2711P-K12C4D7 Terminal is an Allen-Bradley PanelView Plus CE Terminal that is designed to reflect its industrial usage. It has a 1250 customized keypad that uniquely works for it. It is noteworthy that the 2711P-K12C4D7 PanelView Terminal is equivalent to the Allen-Bradley 6182H-12KEH4D Terminal. The device is 12 inches long. The thin film transistor (TFT) is full color. This is a modern feature of the terminal that makes it very visible and usable on industrial floors. In the same vein, the 2711P-K12C4D7 PanelView Terminal is equipped with a Liquid Crystal Display (LCD) which is aptly supported with a central antiglare overlay.

Furthermore, this terminal has a high-resolution level of 800 x 600 with a display area of 9.7 x 7.2 inches. Also, the display of the terminal has a CCFL backlight which has a lifespan of 50,000 hours and a luminance of about 300 nits. The keypad of the 2711P-K12C4D7 PanelView Terminal has an actuation rating of 1-million-press. Further, there are 40 function keys, navigation keys, and numeric keys strategically arranged around the LCD. This machine also comes with a clock which should ideally be allowed to operate at a room temperature setting of 25 degrees Celsius. If used rightly, the clock can last for an average of 4 years.

In addition, the 2711P-K12C4D7 PanelView Terminal uses a standard communication system; it operates with an Ethernet /IP port and RS-232 port. This terminal has a high storage capacity of 256 MB of RAM and it also has the same capacity for flash storage memory. Also, this terminal has a DC input voltage. It operates at a power level that ranges from 18 to 32 Volts DC and it is aptly supported with 24 Volts DC nominal voltage. Typically, the 2711P-K12C4D7 PanelView Terminal consumes 39 W of power at 24 Volts DC and it has a maximum power consumption of 70 W at the same quantity of voltage. This machine uses NEMA Types 12, 13 IP64, IP65 and 4X enclosure ratings. In conclusion, the 2711P-K12C4D7 PanelView Terminal is portable because it weighs 7.6 pounds. It has dimensions of 11.12 x 16.36 x 2.18 inches..

## Technical Specifications

Manufacturer Rockwell Automation

Website: [www.AutoDCSTech.com](http://www.AutoDCSTech.com) Email: [sales@AutoDCSTech.com](mailto:sales@AutoDCSTech.com)

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