

Allen-Bradley 2711P-B12C1D6 Manual

Brand	Allen-Bradley
Product Series	2711P
Product Type	Terminal

Description

The 2711P-B12C1D6 terminal from Allen Bradley's Panelview Plus 1250 series offers comprehensive capabilities for operator interface applications. It features a 12-inch colored display powered by a 24-volt DC input, ensuring compatibility with various systems. Technical specifications for 2711P-B12C1D6

Manufacturer Allen Bradley

Series Panelview Plus 1250

Part Number 2711P-B12C1D6

Product Type Terminal

Supported Communication Option Remote I/O

Colored Display Yes

Input Type Key & Touch

Memory 128 MB

Power Type DC

Display Size 12 inches

Touchscreen Type Analog resistive

Input Voltage 24 VDC

Display Resolution 800 x 600 pixels

Protection Rating IP65 (front panel)

Operating Temperature 0°C to 55°C

Storage Temperature -25°C to 70°C

Relative Humidity 5% to 95% non-condensing

Certifications UL, cUL, CE, and others

www.AutoDCSTech.com

The 2711P-B12C1D6 is part of Allen Bradley's renowned Panelview Plus 1250 series, serving as a versatile terminal for human-machine interaction. A key highlight is its vibrant 12-inch colored display, which is ideal for various monitoring and control applications within industrial environments. This unit operates on 24 VDC, making it suitable for multiple power setups.

The device features an analog resistive touchscreen designed for easy usability, allowing key and touch-based interaction. The display boasts an 800 x 600 pixels resolution, providing clear visuals for users. Furthermore, it includes a memory capacity of 128 MB to facilitate efficient performance.

The terminal is constructed to withstand various conditions, with an operating temperature range from 0°C to 55°C. For storage, it can endure temperatures as low as -25°C and as high as 70°C. The front panel of this terminal achieves an IP65 protection rating, ensuring a high level of resistance against dust and moisture ingress.

Relative humidity levels between 5% and 95% (non-condensing) are also supported, making it adaptable to diverse environments. For communication, the 2711P-B12C1D6 supports Remote I/O options, enhancing its connectivity capabilities. Additionally, it holds multiple certifications, including UL, cUL, and CE, indicating compliance with international safety standards.

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