

Allen-Bradley 2711P-B10C10D2 Manual

Brand	Allen-Bradley
Product Series	2711P
Product Type	Display

Description

The Allen Bradley 2711P-B10C10D2 is part of the Panelview Plus 1000 series, featuring a 10.4-inch color TFT display. This model supports analog resistive touch input with a VGA resolution of 640 x 480, making it suitable for various industrial applications with a user-friendly interface. Technical specifications for 2711P-B10C10D2

Manufacturer Allen Bradley

Series Panelview Plus 1000

Part Number 2711P-B10C10D2

Product Type Display

Display Type 10.4-inch color TFT

Touchscreen Analog resistive touch input

Display Resolution 640 x 480 (VGA)

Backlight Life 50,000 hours (typical)

Processor x86-based, 1 GHz CPU

RAM Memory 512 MB

Flash Storage 512 MB non-volatile memory

Communication Ports Ethernet, RS-232, USB x2

Input Power 24V DC

Mounting Type Panel mount

Enclosure Rating NEMA Type 12, 13, 4X (indoor) Description

The 2711P-B10C10D2 model, part of the Allen Bradley Panelview Plus 1000 series, features a 10.4-inch color TFT screen designed to provide clear visuals in various industrial settings. The display supports an analog resistive touchscreen interface, allowing for intuitive navigation and interaction.

With a resolution of 640 x 480 (VGA), users can expect sharp and detailed graphics. The backlight of this display has an impressive lifespan of approximately 50,000 hours, which reduces maintenance frequency and enhances user experience. Its internal x86-based processor operates at 1 GHz, ensuring responsive performance combined with 512 MB of RAM for effective multitasking.

For storage, this model includes 512 MB of non-volatile flash memory, enabling reliable retention of information and settings. Communication capabilities are versatile, featuring Ethernet connectivity, RS-232, and two USB ports, facilitating easy integration into existing systems.

The input power requirement is 24V DC, consistent with many industrial applications. The design supports panel mounting, suitable for integration into control cabinets or operator stations. Enclosure ratings of NEMA Type 12, 13, and 4X signify its robustness, intended for indoor use while providing protection against dust and splashes, contributing to longevity and durability in varied industrial environments.

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