Allen 2711P-T6C20A9 PanelView Plus 6 Graphic Terminal

Basic Information

- Place of Origin: Germany
- Brand Name: Allen Bradley
- Certification: CE
- Model Number: 2711P-T6C20A9
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 15,10 x 15,40 x 4,60
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100

Product Specification

- Communication Ports: Ethernet, USB, RS-232
- Display Type: TFT Color
- Display Size: 4.3 Inches
- Memory: 256 MB RAM, 256 MB Flash
- Input Voltage: 24V DC
- Weight: 0.9 Lbs
- Processor: ARM Cortex-A8 800 MHz
- Certifications: CE, UL, CUL, CSA, RoHS
- Resolution: 480 X 272 Pixels
- Dimensions: 5.9 X 4.4 X 2.1 Inches
- Operating System: Windows CE 6.0
- Operating Temperature: 0-55°C
- Touchscreen: Yes
- Power Consumption: 15W

Product Description

Allen 2711P-T6C20A9 PanelView Plus 6 Graphic Terminal
Okay, let's take a closer look at the Allen-Bradley 2711P-T6C20A9 PanelView Plus 6 Graphic Terminal:
1. Product Name:
- Allen-Bradley 2711P-T6C20A9 PanelView Plus 6 Graphic Terminal
2. Description:
- This is a high-performance HMI (human-machine interface) terminal from Rockwell Automation's Allen-Bradley brand, part of the PanelView Plus 6 product line.
- It is designed to provide a comprehensive and user-friendly interface for industrial automation and control applications.
3. Key Features:
- 20-inch color TFT touchscreen display
- WUXGA resolution of 1920 x 1200 pixels
- Capacitive multi-touch technology for intuitive operation
- Integrated Ethernet and serial communication interfaces
- Runs on the Windows Embedded Standard 7 operating system
4. Applications:
- The 2711P-T6C20A9 PanelView Plus 6 Graphic Terminal is suitable for a wide range of industrial applications, including:
- Operator interface for machine control and automation
- Process visualization and monitoring
- HMI for complex industrial control systems
- Supervisory control and data acquisition (SCADA) systems
5. Connectivity:
- The graphic terminal features Ethernet, serial, and USB interfaces for communication and integration with industrial control systems.
- It supports various industrial communication protocols, such as Ethernet/IP, Modbus TCP/IP, and DF1.
6. Capabilities:
- 20-inch color TFT touchscreen display
- WUXGA resolution of 1920 x 1200 pixels
- Capacitive multi-touch technology for intuitive operation
- Integrated Ethernet and serial communication interfaces
- Runs on the Windows Embedded Standard 7 operating system
- Extensive library of pre-built HMI screens and templates
- Powerful graphics and visualization capabilities
7. Compatibility:
- The 2711P-T6C20A9 PanelView Plus 6 Graphic Terminal is designed to be compatible with Allen-Bradley and Rockwell Automation industrial control systems, including ControlLogix and CompactLogix PLCs.
- It can also be integrated into a wide range of industrial automation and control architectures.
The key features of this PanelView Plus 6 graphic terminal are the large 20-inch high-resolution touchscreen display, the capacitive multi-touch technology, and the powerful Windows Embedded Standard 7 operating system.
The high WUXGA resolution of 1920 x 1200 pixels provides a crisp and detailed visual interface, making it well-suited for applications that require extensive process visualization and monitoring.
The integrated Ethernet and serial communication interfaces, along with the support for various industrial protocols, enable seamless integration with a wide range of industrial control systems and automation networks.
The Windows Embedded Standard 7 operating system and the extensive library of pre-built HMI screens and templates offer a flexible and user-friendly platform for developing custom operator interfaces.
Overall, the Allen-Bradley 2711P-T6C20A9 PanelView Plus 6 Graphic Terminal is a high-performance and versatile HMI solution for industrial automation and control applications that require a large, high-resolution, and touch-enabled interface.
Please let me know if you have any other questions!

Resolution	320 x 240, 18-bit color graphics
Keypad function keys	10 function keys (F1...F10)
Operator input	Touch
Power consumption	35VA maximum, 20VA typical
Display type	Color active matrix, thin-film transistor (TFT)
Touch screen	Analog resistive, 4-wire, Actuation: 1 million presses, Operating force: 10...110 g
Operating system	Windows CE 6.0 operating system with extended features/file viewers
Backlight	White LED, Not replaceable, 25,000 hours minimum at 25 °C (77 °F)
Keypad description	Stainless-steel membrane, Numeric, navigation and function keys, Actuation: 1 million presses, Operating force: 340 g
Software	FactoryTalk view machine edition software, version 6.10 or later, FactoryTalk viewpoint software is not supported on the 400 and 600 terminals
Input voltage	100...240V AC, 50...60 Hz

Secure Digital (SD) card slot	Hot-swappable card slot supports 1784-SDx and 1784-SDHCx SD cards for transferring files, upgrading firmware, or logging data
Battery (real-time clock)	Battery-backed clock timestamps critical data, accuracy is ±2 minutes per month, Battery life: 4 year min at 25 °C (77 °F), Field-replaceable: cat. no. 2711P-RY2032 or equivalent CR2032 coin-cell lithium battery
USB ports	One USB host ports for connecting a USB mouse, keyboard, printer, and USB flash drives that are hot swappable, One USB device port for connecting a host personal computer
Communication ports	RS-232, 1 USB host, 1 USB device port (catalog numbers with the number 5, for example, 2711P-B4C5D8), Ethernet (10/100 Mbps, Auto-MDI/MDI-X), RS-232, 1 USB host, 1 USB device port (catalog numbers with the number 20, for example, 2711P-B4C20D8)