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PanelView Plus 6 Terminals

Catalog Numbers 2711P-K4M5A8, 2711P-K4M5D8, 2711P-K4M20A8, 2711P-K4M20D8, 2711P-K4C5A8, 2711P-B4C5A8, 2711P-K4C5D8, 2711P-B4C5D8, 2711P-K4C20A8, 2711P-B4C20A8, 2711P-K4C20D8, 2711P-B4C20D8, 2711P-K6M5A8, 2711P-T6M5A8, 2711P-B6M5A8, 2711P-K6M5D8, 2711P-T6M5D8, 2711P-B6M5D8, 2711P-K6M20A8, 2711P-T6M20A8, 2711P-B6M20A8, 2711P-K6M20D8, 2711P-T6M20D8, 2711P-B6M20D8, 2711P-K6C5A8, 2711P-T6C5A8, 2711P-B6C5A8, 2711P-K6C5D8, 2711P-T6C5D8, 2711P-B6C5D8, 2711P-K6C20A8, 2711P-T6C20A8, 2711P-B6C20A8, 2711P-K6C20D8, 2711P-T6C20D8, 2711P-B6C20D8, 2711P-K6C5A9, 2711P-T6C5A9, 2711P-B6C5A9, 2711P-K6C5D9, 2711P-T6C5D9, 2711P-B6C5D9, 2711P-K6C20A9, 2711P-T6C20A9, 2711P-B6C20A9, 2711P-K6C20D9, 2711P-T6C20D9, 2711P-B6C20D9, 2711P-K7C4D8, 2711P-T7C4D8, 2711P-B7C4D8, 2711P-T7C4D8K, 2711P-K7C4A8, 2711P-T7C4A8, 2711P-B7C4A8, 2711P-K10C4D8, 2711P-T10C4D8, 2711P-B10C4D8, 2711P-K10C4A8, 2711P-T10C4A8, 2711P-B10C4A8, 2711P-K12C4D8, 2711P-T12C4D8, 2711P-B12C4D8, 2711P-T12C4D8K, 2711P-K12C4A8, 2711P-T12C4A8, 2711P-B12C4A8, 2711P-K15C4D8, 2711P-T15C4D8, 2711P-B15C4D8, 2711P-K15C4A8, 2711P-T15C4A8, 2711P-B15C4A8, 2711P-K7C4D9, 2711P-T7C4D9, 2711P-B7C4D9, 2711P-K7C4A9, 2711P-T7C4A9, 2711P-B7C4A9, 2711P-K10C4D9, 2711P-T10C4D9, 2711P-B10C4D9, 2711P-K10C4A9, 2711P-T10C4A9, 2711P-B10C4A9, 2711P-K12C4D9, 2711P-T12C4D9, 2711P-B12C4D9, 2711P-K12C4A9, 2711P-T12C4A9, 2711P-B12C4A9, 2711P-K15C4D9, 2711P-T15C4D9, 2711P-B15C4D9, 2711P-K15C4A9, 2711P-T15C4A9, 2711P-B15C4A9

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Rockwell **Automation**

Table 15 - Display Modules - 700 to 1500 Terminals

Cat. No.	Input Type	Display	Marine Certified	Conformal Coated	Built-in Antiglare Overlay
1250 Model					
2711P-RDK12C	Keypad	12.1-in. color			
2711P-RDK12CK	Keypad			•	
2711P-RDT12C	Touch				
2711P-RDT12CK	Touch			•	
2711P-RDT12H[1]	Keypad/Touch				
2711P-RDT12AG	Touch				•
2711P-RDB12C	Keypad/Touch				
2711P-RDB12CK	Keypad/Touch			•	
1500 Model					
2711P-RDK15C	Keypad	15-in. color			
2711P-RDT15C	Touch				
2711P-RDT15AG	Touch				•
2711P-RDB15C	Keypad/Touch				

(1)   H at end of cat. no. refers to 1250 High-bright display module.

Table 16 - Logic Modules - 700 to 1500 Terminals

Cat. No.	Power Input	Memory RAM/Nonvolatile	Communication	Marine Certified	Conformal Coated	Included Software
Without Standard Features						
2711P-RP8A	AC	512 MB/512 MB (approximately 79 MB free user memory)	• Ethernet • RS-232 • Network interface for communication module	•		• Windows CE 6.0 operating system • FactoryTalk View Machine Edition runtime, version 6.0 or later • FactoryTalk ViewPoint software, version 1.2 or later
2711P-RP8D	DC			•		
2711P-RP8DK	DC			•	•	
With Extended Features						
2711P-RP9A	AC	512 MB/512 MB (approximately 79 MB free user memory)	• Ethernet • RS-232 • Network interface communication module	•		• Windows CE 6.0 operating system with extended features and file viewers • FactoryTalk View Machine Edition runtime, version 6.0 or later • FactoryTalk ViewPoint software, version 1.2 or later
2711P-RP9D	DC			•		
2711P-RP9DK	DC			•	•	

Table 17 - Communication Modules - 700 to 1500 Terminals

Cat. No.	Communication				Conformal Coated	Marine Certified
	Ethernet	DH+	DH-485	ControlNet [2]		
2711P-RN6		•	•			
2711P-RN6K		•	•		•	
2711P-RN15S				•		•
2711P-RN15SK				•	•	
2711P-RN20[1]	•					

(1)   All terminals have an Ethernet port. The cat. no. 2711P-RN20 module provides an additional Ethernet port.

(2)   Scheduled and unscheduled communication.

Outdoor Installations for High-bright Displays

Important Considerations

When using a high-bright display module outdoors, catalog number 2711P-RDT12H, there are important considerations in maximizing the field-life of the front bezel and display:

- Using an antiglare overlay and visor
- Selecting the proper enclosure
- Using the proper orientation of the terminal

Ultraviolet and infrared radiation can reduce the field life of any electronic device. While the materials used in the terminal bezels provide long field life, that field life can be extended by proper installation.

IMPORTANT	The high-bright display module is compatible only with DC-powered logic modules, catalog numbers 2711P-RP8D, 2711P-RP8DK, 2711P-RP9D, 2711P-RP9DK. It cannot be used with AC-powered logic modules.

Using an Antiglare Overlay

Ultraviolet (UV) radiation from the sun causes all plastics to fade or yellow, and become brittle over time. Using an antiglare overlay, catalog number 2711P-RGT12, protects the front of the terminal from direct exposure to UV radiation and increase its field life.

Using a Solar Visor

If the high-bright display module is in direct sunlight during the hottest part of the day and the external ambient temperature exceeds 40 °C (104 °F), use the visor kit, catalog number 2711P-RVT12. The visor reduces the solar load on the front of the display and helps to maintain temperatures within specification.

The high-bright display module has a built-in temperature sensor that automatically reduces the backlight intensity if the temperature inside the cabinet exceeds 55 °C (131 °F). This reduces the risk of damage to the display.