

**PanelView Plus Selection Guidelines**

- Select display size
- Select operator input: keypad, touch, keypad/touch (model dependent)
- Select communication
- Select memory requirements
- Select power
- Select Windows CE operating system and firmware features
- Select configuration software
- Select program and runtime cables
- Select optional accessories

# Select a PanelView Plus Operator Interface



PanelView Plus gives operators a clear view into monitoring and controlling applications. With FactoryTalk View Machine Edition already installed and activated, development time is reduced. The PanelView Plus family of products provides a broad range of rugged terminals that offer:

- Premier integration with Integrated Architecture
- Real-time monitoring of a terminal's displays from a web browser
- Common development software
- Scalable 4- to 15-inch displays with touch screen, keypad, or both for input
- Options for sizing memory to requirements of application

The PanelView Plus Compact platform offers a solution for midsized applications requiring fewer displays and alarms in a FactoryTalk View ME application. It is the preferred HMI solution for many of the CompactLogix controllers.

The PanelView Plus CE provides an open platform allowing users to access the Windows CE desktop. Use this additional functionality to:

- Save time by viewing manuals directly on your operator terminal
- Access production schedules directly from your terminal
- Save time by including training documents and even video on the operator terminal
- Improve machine control and simplify setup through a live video from a web camera
- Allow remote access to the terminal with VNC (Virtual Network Computing)

All this is achieved through various file viewers, Internet Explorer, Terminal Services, FTP, and more, included with each terminal.

The PanelView Plus and PanelView Plus CE operator interface terminals are designed to optimize system development, performance, and efficiency.

## Benefits

- Provides maximum flexibility, inventory reduction, and easy upgrades
- Communicates through multiple ports
- Integrated with FactoryTalk View Machine Edition for advanced functionality including trending, expressions, data logging, advanced graphics, and direct browsing of Logix addresses
- Includes keypad, touch screen, or keypad/touch screen combination terminals for convenient and flexible operator input choices
- Features a 1250 high-bright display for outdoor installations
- Provides conformal-coated and marine-certified components to meet specific environmental conditions
- Offers field replaceable bezels and backlights with a life expectancy of 50,000 hours to reduce maintenance costs
- Includes CompactFlash card slot for transferring files, logging data, or system upgrades
- Includes complete package for immediate startup
- Offers unit level immediate exchange program to reduce downtime
- Powerful graphics providing clear and crisp visuals

## Key Functionality

- **Standard Operator Elements:** Push buttons, indicators, numeric displays, alphanumeric data entry, gauges and graphs
- **Trending:** Create time-based or x-y plot of up to eight pens per trend
- **Expressions:** Modify data based on conditions using If/Then/Else statements and mathematical functions including log and sine
- **Data logging:** Record up to 300,000 values of a single record locally or on a remote drive
- **Parameters:** Reduce screen development time by reusing a single screen with multiple sets of data
- **Multiple port communication:** ControlNet Unscheduled, DH+, DH-485, DF1 serial, DH-485 serial, EtherNet/IP plus multi-vendor PLC communications support
- **Direct browsing:** Browse ControllLogix, FlexLogix, CompactLogix, SoftLogix 5000 and RSLogix 5000 addresses, eliminating the need to create or import tags
- **Language switching:** Switch languages easily with the touch of a button. Includes 40 design-time and 20 run-time languages.
- **Security:** Add user groups and centralized authority.
- **Remote Connectivity:** Extends visualization and real-time decision capabilities of the terminal to browser-based remote users via FactoryTalk ViewPoint.

## PanelView Plus 400 and 600

The PanelView Plus 400 and 600 terminals combine a 4 or 6-inch display, logic module, memory, and power (AC or DC) together in the base unit.

The PanelView Plus 400 displays are grayscale (320 x 240) with keypad input, or color with keypad or keypad/touch screen input. The PanelView Plus 600 displays are grayscale (320 x 240) or color with either keypad, touch screen or keypad/touch screen input. Plus, these terminals offer additional features.

- Unique mounting mechanism requiring only a single die-cut and no special tools for installation
- Replaceable bezel ID labels for custom terminal or system identification
- Function key legend kit and software for customizing the function key legends of the PanelView Plus 600 keypad terminals

Onboard standard communication options include:

- **RS-232 Only Unit:** Contains an RS-232 communication port, USB port, and CompactFlash slot for file transfers and data logging.

For applications with limited budgets that require only basic PLC communication, the RS-232 port of this unit supports DF1, DH-485, and other multivendor PLC protocols.

- **Ethernet and RS-232 Unit:** Contains Ethernet and RS-232 communication ports, USB port, and CompactFlash slot for file transfers and data logging. This unit also supports a network interface for optional communication modules (DH-485, DH+, ControlNet, Isolated RS-232).

For more distributed and complex applications requiring PLC communication, this unit can provide simultaneous communication with multiple networks.

## PanelView Plus 700 to 1500

The PanelView Plus and PanelView Plus CE 700, 1000, 1250, and 1500 terminals use additional modular components allowing for flexible configuration, installation, and upgrades. Items can be ordered as separate components or factory assembled per your configuration.

The field replaceable 6.5, 10.4, 12.1, and 15.1-inch flat-panel color displays come with keypad, touch screen, or keypad/touch screen input. To meet more stringent environmental conditions, high-bright, conformal-coated, and marine-certified display modules are also available. You can even order your display with a built-in antiglare overlay.

The memory, logic module, and communication modules are usable across the entire product range. Designed for easy installation, all of these devices can be installed with minimal effort using only a screwdriver.

The logic module comes standard with these features:

- Ethernet and RS-232 built-in communication ports
- Two USB ports for mouse and keyboard support
- Power input, AC or DC
- Network interface for optional communication module
- CompactFlash slot for transferring files, logging data, or system upgrades

The logic module is available with or without CompactFlash and RAM memory. The contents of the CompactFlash differentiates a PanelView Plus from a PanelView Plus CE terminal.

- For PanelView Plus terminals, the internal CompactFlash contains FactoryTalk View Machine Edition software and flash memory.
- For PanelView Plus CE terminals, the internal CompactFlash contains the open Windows CE operating system, FactoryTalk View Machine Edition software, and flash memory.

The PanelView Plus 700 to 1500 terminals are also compatible with FactoryTalk ViewPoint; providing the ability to extend visualization and real-time decision capabilities of the terminal to browser-based remote users.

CompactFlash and RAM memory come in a variety of sizes and can be ordered separately or bundled with the logic module for the PanelView Plus or PanelView Plus CE terminal. For FactoryTalk ViewPoint compatibility, select a RAM memory option that is 128 MB or greater.

## **PanelView Plus Compact Terminals**

The PanelView Plus Compact 400, 600, and 1000 terminals are a subset of the PanelView Plus family with selective hardware and software functionality to meet the needs of midsized applications.

Choose the 400 grayscale display with keypad input, the 400 color display with keypad/touch screen input, the 600 color or grayscale display with touch screen input, or the 1000 color display with touch screen input.

The PanelView Plus Compact terminals feature:

- Preferred HMI for CompactLogix controllers
- RS-232 serial port, Ethernet port, USB port (two on 1000 model), DC power input, and CompactFlash Type 1 slot
- Serial and Ethernet communication only
- Connection to a single controller using either RSLinx Enterprise 5.20 or KEPServer software
- 25 displays and 200 alarm messages supported by the FactoryTalk View Compact Machine Edition application and runtime software
- Fixed hardware configurations without the addition or replacement of modular components

## Catalog Number Explanation

The table shows the catalog number explanation for configured versions of the PanelView Plus and PanelView Plus CE terminals. Not all combinations of options are available for sale.

	<b>Input Type</b>	<b>Display Size</b>	<b>Display Type</b>	<b>Communication*</b>	<b>Power</b>	<b>Logic Module with Flash and RAM Memory‡</b>	<b>Special Option §</b>
2711P-	K= Keypad	4= 3.5 in.	C= Color	PanelView Plus 400 and 600 Terminals	A= AC	1= Logic Module 64 MB	K= Conformal-coated ‡
	T= Touch	6= 5.5 in.	M= Grayscale	5= RS-232 & USB	D= DC	2= Logic Module 128 MB	M= Marine Certified
	B=Keypad/Touch	7= 6.5 in.		20= Ethernet, RS-232, & USB plus Communication Module Interface		6= CE Logic Module with 128 MB	
		10= 10.4 in.				7= CE Logic Module with 256 MB	
		12= 12.1 in.		PanelView Plus 700 to 1500 Terminals			
		15= 15 in.		4= Ethernet, RS-232, & (2) USB			

\* Additional communication options are available as accessories.

‡ Applies to PanelView Plus 700 to 1500 terminals only.

§ Applies to PanelView Plus 700 to 1250 terminals only.

## Communication

All PanelView Plus terminals come standard with Ethernet and RS-232 serial ports. The Ethernet port supports EtherNet/IP and Ethernet options using KEPServer drivers. The RS-232 port supports DF1 serial, DH-485 serial, and multi-vendor serial drivers. An optional ControlNet, DH+, DH-485, or Isolated RS-232 communication module can be added or changed after installation, except on the PanelView Plus Compact terminals which do not have a communication interface.

<b>Communication Port</b>	<b>Communication Modules for PanelView Plus Terminals</b>					
	<b>400</b>	<b>600</b>	<b>700</b>	<b>1000</b>	<b>1250</b>	<b>1500</b>
RS-232 only	Base unit	Base unit	N/A	N/A	N/A	N/A
Ethernet and RS-232	Base unit	Base unit	Base unit	Base unit	Base unit	Base unit
RS-232 Isolated*	2711P-RN22C	2711P-RN22C	N/A	N/A	N/A	N/A
DH-485*	2711P-RN3	2711P-RN3	2711P-RN6	2711P-RN6	2711P-RN6	2711P-RN6
DH+*	2711P-RN8	2711P-RN8	2711P-RN6	2711P-RN6	2711P-RN6	2711P-RN6
ControlNet*	2711P-RN15C	2711P-RN15C	2711P-RN15S	2711P-RN15S	2711P-RN15S	2711P-RN15S

\* A base unit with Ethernet and RS-232 is required to support this communication module.

Hilscher partner communication cards are available supporting additional communication protocols on the PanelView Plus 700 to 1500 terminals.

<b>Cat. No.</b>	<b>Description</b>
PVIEW 50-PB	PROFIBUS- DP Master
PVIEW 50-DPS	PROFIBUS- DP Slave
PVIEW 50-MBP	Modbus Plus

For the latest information on the Hilscher communication cards, go to the website  
<http://www.hilscher.com/support.manuals.htm>

## Software

PanelView Plus terminals are configured with FactoryTalk View Studio software and have an integrated runtime system called FactoryTalk View Machine Edition Station. Machine Edition Station runs projects developed with FactoryTalk View Studio. Two versions of FactoryTalk View Studio support application development for PanelView Plus terminals.

Cat. No.	Description
9701-VWSTMENE	FactoryTalk View Studio for Machine Edition - Configuration software for developing and testing machine level human machine interface (HMI) applications.
9701-VWSTENE	FactoryTalk View Studio - Configuration software for developing and testing machine level and supervisory level human machine interface (HMI) applications.

You can import PanelView Standard/PanelBuilder32 and PanelView e applications into FactoryTalk View Studio as Machine Edition applications using the Machine Edition Import Wizard. The Import Wizard steps you through a few options such as scaling to a new screen resolution size, and then converts objects, text, tags, and communication configurations to ones that are available in Machine Edition.

FactoryTalk ViewPoint, an add-on to FactoryTalk View Studio, allows plant managers, production supervisors, system integrators, and other key stakeholders to view real-time plant floor operations remotely from a web browser. ViewPoint enabled displays are fully scalable and animated in the browser. The remote user can also view displays that are not the active display of the terminal. To take advantage of this thin-client application, make sure your PanelView Plus terminal has a Series E or later logic module and minimum of 128 MB RAM. Alternatively, order an internal CompactFlash card with FactoryTalk View software to support any series logic module.

For a complete list of available HMI software, visit <http://www.rockwellautomation.com/rockwellsoftware>.

## Product Migration Hardware

Consider both the display size and the unit size, when migrating to a new operator interface. PanelView Plus uses the same cutouts as existing PanelView products, yet offers a larger display. For instance, a PanelView Plus 1250 terminal with a 12.1-inch display fits into the same cutout as a PanelView 1000 or 1000e with a 10.4-inch display. When maintaining the same screen size, adapter plates are available to accommodate the new PanelView Plus cutout.

Existing Terminal	Drop-in Replacement	With an Adapter Plate
PanelView 550, 600 Touch	PanelView Plus 600 Touch PanelView Plus 400 Keypad	Not Required
PanelView 550 Keypad or Keypad/Touch	PanelView Plus 600 Keypad or Keypad/Touch	PanelView Plus 400 Keypad or 600 Touch
PanelView 600 Keypad or Keypad/Touch	PanelView Plus or PanelView Plus CE 700 Keypad or Keypad/Touch	PanelView Plus 600 Keypad or Keypad/Touch
PanelView 900	PanelView Plus or PanelView Plus CE 1000	PanelView Plus or PanelView Plus CE 700
PanelView 1000, 1000e	PanelView Plus or PanelView Plus CE 1250	PanelView Plus or PanelView Plus CE 1000
PanelView 1200, 1200e CRT Touch	Not Available	PanelView Plus or PanelView Plus CE 1000 * PanelView Plus PanelView Plus CE 1250 ♦
PanelView 1200, 1200e CRT Keypad	PanelView Plus or PanelView Plus CE 1500‡	PanelView Plus or PanelView Plus CE 1250
PanelView 1400, 1400e CRT	PanelView Plus or PanelView Plus CE 1500‡	PanelView Plus or PanelView Plus CE 1250
RAC6182: 7.7-inch Color	Not Available	PanelView Plus or PanelView Plus CE 700* PanelView Plus or PanelView Plus CE 1000*
RAC6182: 12.1-inch Color	PanelView Plus or PanelView Plus CE 1250	PanelView Plus or PanelView Plus CE 1000*

\* Check for availability.

♦ Requires modification of cutout.

‡ Adapter plate required for stud mounted PanelViews.

# Specifications

PanelView Plus	400 Grayscale Keypad Only	400 Color Keypad, Key/Touch	600 Grayscale Keypad, Key/Touch, Touch	600 Color Keypad, Key/Touch, Touch
<b>Display</b>				
Display Description	Grayscale Passive Matrix FSTN	Color Active Matrix TFT	Grayscale Passive Matrix FSTN	Color Active Matrix TFT
Display Size	3.8 inch	3.5 inch	5.5 inch	
Display Area (WxH)	78 x 59 mm 3.07 x 2.32 in	71 x 53 mm 2.8 x 2.1 in	111 x 84 mm 4.37 x 3.30 in	
Resolution	320 x 240, 32-level Grayscale	320 x 240, 18-bit Color Graphics	320 x 240, 32-level Grayscale	320 x 240, 18-bit Color Graphics
Backlight	LED		CCFL, 50 000 H	
Real-time Clock	Battery-backed time clock timestamps critical data			
Application Memory	64 MB/64 MB, Not Expandable (for bitmaps or recording data) 20 MB (for application storage)			
<b>Touch Screen</b>				
Touch Screen Description	—	Analog resistive		
<b>Keypad</b>				
Keypad Description	Poly-domed membrane		Stainless steel domed membrane	
Function Keys	8 (F1...F8)		10 (F1...F10)	
<b>Electrical</b>				
Communication Ports	PanelView Plus: RS-232 and 1 USB only; or Ethernet, RS-232, 1 USB plus optional DH-485, DH+, ControlNet (Scheduled and Unscheduled), or Isolated RS-232 module <sup>⌘</sup> PanelView Plus Compact: RS-232, Ethernet, and 1 USB port; no modular communication interface			
Input Voltage, DC	18...30V DC (24V DC nominal)			
Power Consumption, DC	25 W max (1.0 A at 24V DC)			
Input Voltage, AC	85...264V AC, 47...63 Hz			
Power Consumption, AC	60VA max			
Application Software	FactoryTalk View Studio for Machine Edition or Enterprise Series			
<b>Environmental</b>				
Operating Temperature	0...55 °C (32...131 °F)			
Non-Operating Temperature	-25...70 °C (-13...158 °F)			
Relative Humidity	5...95% noncondensing			
Operating Shock	15 g at 11 ms			
Non-Operating Shock	30 g at 11 ms			
Vibration	0.012 in p-p, 10...57 Hz 2 g peak, 57...500 Hz			
Ratings*	NEMA Type 12, 13, 4X, IP54, IP65			
Certifications	C-UL certified; UL listed; CE marked; Class I Div 2, Groups A, B, C, D; Class II Div 2, Groups F, G; Class III, Div I; C-Tick			
<b>Weight</b>				
Keypad or Key/Touch	562 g (1.24 lb)	562 g (1.24 lb)	930 g (2.05 lb)	
Touch	—	—	789 g (1.74 lb)	
<b>Dimensions</b>				
Keypad (HxWxD) or Key/Touch	152 x 185 x 90 mm 6.0 x 7.28 x 3.54 in	152 x 185 x 90 mm 6.0 x 7.28 x 3.54 in	167 x 266 x 98 mm 6.58 x 10.47 x 3.86 in	
Touch Screen (HxWxD)	—	152 x 185 x 90 mm 6.0 x 7.28 x 3.54 in	152 x 185 x 98 mm 6.0 x 7.28 x 3.86 in	
<b>Cutout Dimensions</b>				
Keypad (HxW) or Key/Touch	123 x 156 mm 4.86 x 6.15 in	123 x 156 mm 4.86 x 6.15 in	142 x 241 mm 5.61 x 9.50 in	
Touch Screen (HxW)	—	123 x 156 mm 4.86 x 6.15 in	123 x 156 mm 4.86 x 6.15 in	

\* Check for availability of NEMA Type 4X outdoor rating

⌘ ControlNet requires FactoryTalk View Machine Edition 4.0 or higher.

PanelView Plus	700 Color	1000 Color	1250 Color *	1500 Color
PanelView Plus CE	Keypad, Keypad/Touch, Touch			
<b>Display</b>				
Display Description	Color Active Matrix TFT			
Display Size	6.5 inch	10.4 inch	12.1 inch	15 inch
Display Area (WxH)	132 x 99 mm (5.2 x 3.9 in)	211 x 158 mm (8.3 x 6.2 in)	246 x 184 mm (9.7 x 7.2 in)	304 x 228 mm (12.0 x 9.0 in)
Resolution	640 x 480, 18-bit Color Graphics		800 x 600 18-bit Color Graphics	1024 x 768, 18-bit Color Graphics
Backlight	50 000 h - field replaceable			
Luminance *	300 cd/m <sup>2</sup> (Nits)			
Real-time Clock	Battery-backed time clock timestamps critical data			
<b>Application Software</b>				
PanelView Plus	FactoryTalk View Studio for Machine Edition or Enterprise Series			
PanelView Plus CE	FactoryTalk View Studio for Machine Edition or Enterprise Series, and open multi-application platform			
<b>Application Memory</b>				
PanelView Plus	Standard: 64 MB RAM/64 MB Flash, approx., 25 MB for application storage Extended: 128 MB RAM /128 MB Flash, approx., 115 MB for application storage			
PanelView Plus CE	Standard: 128 MB RAM/128 MB Flash Extended: 256 MB RAM/256 MB Flash, field-upgradable to 512 MB, 20 MB required for operating system and FactoryTalk View Machine Edition software			
<b>Touch Screen</b>				
Touch Screen Description	Analog resistive			
<b>Keypad</b>				
Keypad Description	Stainless steel domed membrane			
Function Keys	22 (F1...F10, K1...K12)	32 (F1...F16, K1...K16)	40 (F1...F20, K1...K20)	40 (F1...F20, K1...K20)
<b>Electrical</b>				
Communication Ports	PanelView Plus: Ethernet, RS-232, 2 USB plus optional DH+/DH-485, or ControlNet (Scheduled and Unscheduled) module ‡ PanelView Plus Compact 1000: RS-232, Ethernet, and 2 USB ports; no modular communication interface			
Input Voltage, AC	85...264V AC, 47...63 Hz			
Power Consumption, AC	160VA max			
Input Voltage, DC	18...32V DC (24V DC nominal)			
Power Consumption, DC	70 W (2.9 A at 24V DC)			
<b>Environmental</b>				
Temperature, operating	0...55 °C (32...131 °F)			
Temperature, nonoperating	-25...70 °C (-13...158 °F)			
Relative Humidity	5...95% noncondensing			
Shock, operating	15 g at 11 ms			
Shock, nonoperating	30 g at 11 ms			
Vibration	0.012 in p-p, 10...57 Hz 2 g peak, 57...500 Hz			
Ratings **	NEMA Type 12, 13, 4X, IP54, IP65			
Certifications *	C-UL certified; UL listed; CE marked; Class I Div 2, Groups A, B, C, D; Class II Div 2, Groups F, G; Class III, Div I; C-Tick			
<b>Weight</b>				
Keypad or Key/Touch	1.9 kg (4.2 lb)	2.9 kg (6.3 lb)	3.4 kg (7.6 lb)	4.6 kg (10.0 lb)
Touch	1.7 kg (3.8 lb)	2.6 kg (5.7 lb)	3.2 kg (7.1 lb)	4.2 kg (9.3 lb)
<b>Dimensions</b>				
Keypad (HxWxD) or Key/Touch	193 x 290 x 55 mm 7.58 x 11.40 x 2.18 in	248 x 399 x 55 mm 9.77 x 15.72 x 2.18 in	282 x 416 x 55 mm 11.12 x 16.36 x 2.18 in	330 x 469 x 65 mm 12.97 x 18.46 x 2.55 in
Touch Screen (HxWxD)	179 x 246 x 55 mm 7.04 x 9.68 x 2.18 in	248 x 329 x 55 mm 9.77 x 12.97 x 2.18 in	282 x 363 x 55 mm 11.12 x 14.30 x 2.18 in	330 x 416 x 65 mm 12.97 x 16.37 x 2.55 in
<b>Cutout Dimensions</b>				
Keypad (HxW) or Key/Touch	167 x 264 mm 6.57 x 10.39 in	224 x 375 mm 8.8 x 14.75 in	257 x 390 mm 10.11 x 15.35 in	305 x 419 mm 12.0 x 16.5 in
Touch Screen (HxW)	154 x 220 mm 6.08 x 8.67 in	224 x 305 mm 8.8 x 12.0 in	257 x 338 mm 10.11 x 13.29 in	305 x 391 mm 12.0 x 15.4 in

\* 1250 High-Bright touch screen (Cat. No. 2711P-RDT12H) is available for outdoor installations. The brightness is over 1000 cd/m<sup>2</sup> and the backlight is not replaceable. Certifications include Class I, Zone 2, Group IIIC.

\*\* Check for availability of NEMA Type 4X outdoor rating.

## Product Selection

### PanelView Plus 400 Grayscale

Description	Cat. No.
<b>3.8-inch Grayscale Display</b>	<b>Keypad</b>
RS-232 Communication Only, DC Input	2711P-K4M5D
RS-232 Communication Only, AC Input	2711P-K4M5A
Ethernet, RS-232 and Modular Communication Interface, DC Input	2711P-K4M20D
Ethernet, RS-232 and Modular Communication Interface, AC Input	2711P-K4M20A

### PanelView Plus 400 Color

Description	Cat. No.	Keypad	Keypad/Touch
<b>3.5-inch Color Display</b>	<b>Keypad</b>		
RS-232 Communication Only, DC Input	2711P-K4C5D		2711P-B4C5D
RS-232 Communication Only, AC Input	2711P-K4C5A		2711P-B4C5A
Ethernet, RS-232 and Modular Communication Interface, DC Input	2711P-K4C20D		2711P-B4C20D
Ethernet, RS-232 and Modular Communication Interface, AC Input	2711P-K4C20A		2711P-B4C20A

### PanelView Plus 600 Grayscale

Description	Cat. No.	Keypad	Touch	Keypad/Touch
<b>5.5-inch Grayscale Display</b>	<b>Keypad</b>			
RS-232 Communication Only, DC Input	2711P-K6M5D	2711P-T6M5D		2711P-B6M5D
RS-232 Communication Only, AC Input	2711P-K6M5A	2711P-T6M5A		2711P-B6M5A
Ethernet, RS-232 and Modular Communication Interface, DC Input	2711P-K6M20D	2711P-T6M20D		2711P-B6M20D
Ethernet, RS-232 and Modular Communication Interface, AC Input	2711P-K6M20A	2711P-T6M20A		2711P-B6M20A

### PanelView Plus 600 Color

Description	Cat. No.	Keypad	Touch	Keypad/Touch
<b>5.5-inch Color TFT Display</b>	<b>Keypad</b>			
RS-232 Communication Only, DC Input	2711P-K6C5D	2711P-T6C5D		2711P-B6C5D
RS-232 Communication Only, AC Input	2711P-K6C5A	2711P-T6C5A		2711P-B6C5A
Ethernet, RS-232 and Modular Communication Interface, DC Input	2711P-K6C20D	2711P-T6C20D		2711P-B6C20D
Ethernet, RS-232 and Modular Communication Interface, AC Input	2711P-K6C20A	2711P-T6C20A		2711P-B6C20A

### PanelView Plus Compact

Description	Cat. No.	Keypad	Touch	Keypad/Touch
<b>Grayscale or Color Display</b>	<b>Keypad</b>			
PanelView Plus Compact 400, 3.8-inch Grayscale Display, Ethernet and RS-232 Communication, DC Input, 64 MB Flash/64 MB RAM	2711PC-K4M20D	—	—	—
PanelView Plus Compact 400, 3.5-inch Color Display, Ethernet and RS-232 Communication, DC Input, 64 MB Flash/64 MB RAM	—	—	—	2711PC-B4C20D
PanelView Plus Compact 600, 5.5-inch Grayscale Display, Ethernet and RS-232 Communication, DC Input, 64 MB Flash/64 MB RAM	—	2711PC-T6M20D	—	—
PanelView Plus Compact 600, 5.5-inch Color Display, Ethernet and RS-232 Communication, DC Input, 64 MB Flash/64 MB RAM	—	2711PC-T6C20D	—	—
PanelView Plus Compact 1000, 10.4-inch Color Display, Ethernet and RS-232 Communication, DC Input, 64 MB Flash/64 MB RAM	—	2711PC-T10C4D1	—	—

## PanelView Plus and PanelView Plus CE 700 Color

Description	PanelView Plus Cat. No.			PanelView Plus CE Cat. No.		
	Keypad	Touch	Key/Touch	Keypad	Touch	Key/Touch
<b>6.5-inch TFT Display</b>						
Standard Communication (Ethernet and RS-232), DC Input, 64 MB Flash/RAM	2711P-K7C4D1	2711P-T7C4D1	2711P-B7C4D1	—	—	—
Standard Communication (Ethernet and RS-232), DC Input, 128 MB Flash/RAM *	2711P-K7C4D2	2711P-T7C4D2	2711P-B7C4D2	2711P-K7C4D6	2711P-T7C4D6	2711P-B7C4D6
Conformal-Coated, Standard Communication (Ethernet and RS-232), DC Input, 128 MB Flash/RAM *	—	2711P-T7C4D2K	—	—	2711P-K7C4D6K	—
Standard Communication (Ethernet and RS-232), DC Input, 256 MB Flash/RAM *	—	—	—	2711P-K7C4D7	2711P-T7C4D7	2711P-B7C4D7
Standard Communication (Ethernet and RS-232), AC Input, 64 MB Flash/RAM	2711P-K7C4A1	2711P-T7C4A1	2711P-B7C4A1	—	—	—
Standard Communication (Ethernet and RS-232), AC Input, 128 MB Flash/RAM *	2711P-K7C4A2	2711P-T7C4A2	2711P-B7C4A2	2711P-K7C4A6	2711P-T7C4A6	2711P-B7C4A6
Standard Communication (Ethernet and RS-232), AC Input, 256 MB Flash/RAM *	—	—	—	2711P-K7C4A7	2711P-T7C4A7	2711P-B7C4A7

\* Select extended memory option for projects with memory intensive (18-bit color) bitmaps, historical trending, data logging, or FactoryTalk ViewPoint compatibility.

## PanelView Plus and PanelView Plus CE 1000 Color

Description	PanelView Plus Cat. No.			PanelView Plus CE Cat. No.		
	Keypad	Touch	Key/Touch	Keypad	Touch	Key/Touch
<b>10.4-inch TFT Display</b>						
Standard Communication (Ethernet and RS-232), DC Input, 64 MB Flash/RAM	2711P-K10C4D1	2711P-T10C4D1	2711P-B10C4D1	—	—	—
Standard Communication (Ethernet and RS-232), DC Input, 128 MB Flash/RAM *	2711P-K10C4D2	2711P-T10C4D2	2711P-B10C4D2	2711P-K10C4D6	2711P-T10C4D6	2711P-B10C4D6
Standard Communication (Ethernet and RS-232), DC Input, 256 MB Flash/RAM *	—	—	—	2711P-K10C4D7	2711P-T10C4D7	2711P-B10C4D7
Standard Communication (Ethernet and RS-232), AC Input, 64 MB Flash/RAM	2711P-K10C4A1	2711P-T10C4A1	2711P-B10C4A1	—	—	—
Standard Communication (Ethernet and RS-232), AC Input, 128 MB Flash/RAM *	2711P-K10C4A2	2711P-T10C4A2	2711P-B10C4A2	2711P-K10C4A6	2711P-T10C4A6	2711P-B10C4A6
Standard Communication (Ethernet and RS-232), AC Input, 256 MB Flash/RAM *	—	—	—	2711P-K10C4A7	2711P-T10C4A7	2711P-B10C4A7

\* Select extended memory option for projects with memory intensive (18-bit color) bitmaps, historical trending, data logging, or FactoryTalk ViewPoint compatibility.

## PanelView Plus and PanelView Plus CE 1250 Color

Description	PanelView Plus Cat. No.			PanelView Plus CE Cat. No.		
	Keypad	Touch	Key/Touch	Keypad	Touch	Key/Touch
<b>12.1-inch TFT Display</b>						
Standard Communication (Ethernet and RS-232), DC Input, 64 MB Flash/RAM	2711P-K12C4D1	2711P-T12C4D1	2711P-B12C4D1	—	—	—
Conformal-Coated, Standard Communication (Ethernet and RS-232), DC Input, 128 MB Flash/RAM *	—	2711P-T12C4D2K	—	—	2711P-K12C4D6K	—
Standard Communication (Ethernet and RS-232), DC Input, 128 MB Flash/RAM *	2711P-K12C4D2	2711P-T12C4D2	2711P-B12C4D2	2711P-K12C4D6	2711P-T12C4D6	2711P-B12C4D6
Standard Communication (Ethernet and RS-232), DC Input, 256 MB Flash/RAM *	—	—	—	2711P-K12C4D7	2711P-T12C4D7	2711P-B12C4D7
Standard Communication (Ethernet and RS-232), AC Input, 64 MB Flash/RAM	2711P-K12C4A1	2711P-T12C4A1	2711P-B12C4A1	—	—	—
Standard Communication (Ethernet and RS-232), AC Input, 128 MB Flash/RAM *	2711P-K12C4A2	2711P-T12C4A2	2711P-B12C4A2	2711P-K12C4A6	2711P-T12C4A6	2711P-B12C4A6
Standard Communication (Ethernet and RS-232), AC Input, 256 MB Flash/RAM *	—	—	—	2711P-K12C4A7	2711P-T12C4A7	2711P-B12C4A7

\* Select extended memory option for projects with memory intensive (18-bit color) bitmaps, historical trending, data logging, or FactoryTalk ViewPoint compatibility.

## PanelView Plus and PanelView Plus CE 1500 Color

Description	PanelView Plus Cat. No.			PanelView Plus CE Cat. No.		
	Keypad	Touch	Key/Touch	Keypad	Touch	Key/Touch
<b>15-inch TFT Display</b>						
Standard Communication (Ethernet and RS-232), DC Input, 64 MB Flash/RAM	2711P-K15C4D1	2711P-T15C4D1	2711P-B15C4D1	—	—	—
Standard Communication (Ethernet and RS-232), DC Input, 128 MB Flash/RAM	2711P-K15C4D2	2711P-T15C4D2	2711P-B15C4D2	2711P-K15C4D6	2711P-T15C4D6	2711P-B15C4D6
Standard Communication (Ethernet and RS-232), DC Input, 256 MB Flash/RAM *	—	—	—	2711P-K15C4D7	2711P-T15C4D7	2711P-B15C4D7
Standard Communication (Ethernet and RS-232), AC Input, 64 MB Flash/RAM	2711P-K15C4A1	2711P-T15C4A1	2711P-B15C4A1	—	—	—
Standard Communication (Ethernet and RS-232), AC Input, 128 MB Flash/RAM *	2711P-K15C4A2	2711P-T15C4A2	2711P-B15C4A2	2711P-K15C4A6	2711P-T15C4A6	2711P-B15C4A6
Standard Communication (Ethernet and RS-232), AC Input, 256 MB Flash/RAM *	—	—	—	2711P-K15C4A7	2711P-T15C4A7	2711P-B15C4A7

\* Select extended memory option for projects with memory intensive (18-bit color) bitmaps, historical trending, data logging, or FactoryTalk ViewPoint compatibility.

## Product Accessories

## Display Modules

Cat. No.	Description
2711P-RDK7C	PanelView Plus and PanelView Plus CE 700 Color Keypad Display Module
2711P-RDT7C	PanelView Plus and PanelView Plus CE 700 Color Touch Screen Display Module
2711P-RDT7CK	PanelView Plus and PanelView Plus CE 700 Conformal-coated Color Touch Screen Display Module
2711P-RDT7CM	PanelView Plus and PanelView Plus CE 700 Marine Certified, Color Touch Screen Display Module
2711P-RDB7C	PanelView Plus and PanelView Plus CE 700 Color Keypad/Touch Display Module
2711P-RDB7CM	PanelView Plus and PanelView Plus CE 700 Marine Certified, Color Keypad/Touch Display Module
2711P-RDK10C	PanelView Plus and PanelView Plus CE 1000 Color Keypad Display Module
2711P-RDT10C	PanelView Plus and PanelView Plus CE 1000 Color Touch Screen Display Module
2711P-RDT10CM	PanelView Plus and PanelView Plus CE 1000 Marine Certified, Color Touch Screen Display Module
2711P-RDB10C	PanelView Plus and PanelView Plus CE 1000 Color Keypad/Touch Display Module
2711P-RDB10CM	PanelView Plus and PanelView Plus CE 1000 Marine Certified, Color Keypad/Touch Display Module
2711P-RDK12C	PanelView Plus and PanelView Plus CE 1250 Color Keypad Display Module
2711P-RDT12AG	PanelView Plus and PanelView Plus CE 1250 Color Touch Screen Display Module with Antiglare Overlay
2711P-RDT12CK	PanelView Plus and PanelView Plus CE 1250 Conformal-coated Color Touch Screen Display Module
2711P-RDT12C	PanelView Plus and PanelView Plus CE 1250 Color Touch Screen Display Module
2711P-RDB12C	PanelView Plus and PanelView Plus CE 1250 Color Keypad/Touch Display Module
2711P-RDT12H	PanelView Plus and PanelView Plus CE 1250 Color High-Bright Touch Screen Display Module
2711P-RDK15C	PanelView Plus and PanelView Plus CE 1500 Color Keypad Display Module
2711P-RDT15C	PanelView Plus and PanelView Plus CE 1500 Color Touch Screen Display Module
2711P-RDT15AG	PanelView Plus and PanelView Plus CE 1500 Color Touch Screen Display Module with Antiglare Overlay
2711P-RDB15C	PanelView Plus and PanelView Plus CE 1500 Color Keypad/Touch Display Module

## Communication Modules

Cat. No.	Description
<b>PanelView Plus and PanelView Plus CE 700 to 1500 Terminals</b>	
2711P-RN6	DH+/DH-485 Communication Module for PanelView Plus 700-1500 and PanelView Plus CE
2711P-RN6K	DH+/DH-485 Conformal-coated Communication Module for PanelView Plus 700-1500 and PanelView Plus CE
2711P-RN15S	ControlNet Scheduled and Unscheduled, Marine Certified Communication Module for PanelView Plus 700-1500 and PanelView Plus CE
2711P-RN15SK	ControlNet Scheduled and Unscheduled, Conformal-coated Communication Module for PanelView Plus 700-1500 and PanelView Plus CE
<b>PanelView Plus 400 and 600 Terminals</b>	
2711P-RN3	DH-485 Communication Module for PanelView Plus 400 and 600
2711P-RN8	DH+ Communication Module for PanelView Plus 400 and 600
2711P-RN15C	ControlNet Scheduled and Unscheduled Communication Module for PanelView Plus 400 and 600
2711P-RN22C	RS-232 Isolated Communication Module for PanelView Plus 400 and 600

## Logic Modules

Cat. No.	Description
<b>Logic Modules for PanelView Plus and PanelView Plus CE 700 to 1500 Terminals</b>	
2711P-RP	Logic Module without Flash/RAM Memory, DC Input
2711P-RPA	Marine Certified Logic Module without Flash/RAM Memory, AC Input
2711P-RPD	Marine Certified Logic Module without Flash/RAM Memory, Isolated DC Input
<b>Logic Modules for PanelView Plus 700 to 1500 Terminals</b>	
2711P-RP1	Logic Module with 64 MB Flash/64 MB RAM, DC Input
2711P-RP1A	Marine Certified Logic Module with 64 MB Flash/64 MB RAM, AC Input
2711P-RP1D	Marine Certified Logic Module with 64 MB Flash/64 MB RAM Memory, Isolated DC Input
2711P-RP2	Logic Module with 128 MB Flash/128 MB RAM, DC Input, ViewPoint Compatible
2711P-RP2A	Marine Certified Logic Module with 128 MB Flash/128 MB RAM, AC Input, ViewPoint Compatible
2711P-RP2D	Marine Certified Logic Module with 128 MB Flash/128 MB RAM Memory, Isolated DC Input, ViewPoint Compatible
2711P-RP2DK	Conformal-coated Logic Module with 128 MB Flash/128 MB RAM Memory, Isolated DC Input, ViewPoint Compatible
2711P-RP2K	Conformal-coated Logic Module with 128 MB Flash/128 MB RAM, DC Input, ViewPoint Compatible
2711P-RP3	Logic Module with 256 MB Flash/256 MB RAM, DC Input, ViewPoint Compatible
2711P-RP3A	Marine Certified Logic Module with 256 MB Flash/256 MB RAM, AC Input, ViewPoint Compatible
2711P-RP3D	Marine Certified Logic Module with 256 MB Flash/256 MB RAM Memory, Isolated DC Input, ViewPoint Compatible
<b>Logic Modules for PanelView Plus CE 700 to 1500 Terminals</b>	
2711P-RP6	PanelView Plus CE Logic Module with 128 MB Flash/128 MB RAM, DC Input, ViewPoint Compatible
2711P-RP6A	Marine Certified PanelView Plus CE Logic Module with 128 MB Flash/128 MB RAM, AC Input, ViewPoint Compatible
2711P-RP6D	Marine Certified PanelView Plus CE Logic Module with 128 MB Flash/128 MB RAM, Isolated DC Input, ViewPoint Compatible
2711P-RP6K	PanelView Plus CE Conformal-coated Logic Module with 128 MB Flash/128 MB RAM, DC Input, ViewPoint Compatible
2711P-RP6DK	PanelView Plus CE Conformal-coated Logic Module with 128 MB Flash/128 MB RAM, Isolated DC Input, ViewPoint Compatible
2711P-RP7	PanelView Plus CE Logic Module with 256 MB Flash/256 MB RAM, DC Input, ViewPoint Compatible
2711P-RP7A	Marine Certified PanelView Plus CE Logic Module with 256 MB Flash/256 MB RAM, AC Input, ViewPoint Compatible
2711P-RP7D	Marine Certified PanelView Plus CE Logic Module with 256 MB Flash/256 MB RAM, Isolated DC Input, ViewPoint Compatible

## Internal CompactFlash Cards

Cat. No.	Description
<b>PanelView Plus 700 to 1500 Terminals</b>	
2711P-RW1	64 MB Internal CompactFlash Card with FactoryTalk View Machine Edition Software
2711P-RW2	128 MB Internal CompactFlash Card with FactoryTalk View Machine Edition Software
2711P-RW3	256 MB Internal CompactFlash Card with FactoryTalk View Machine Edition Software
<b>PanelView Plus CE 700 to 1500 Terminals</b>	
2711P-RW6	128 MB Internal CompactFlash Card with Open Windows CE Operating System and FactoryTalk View Machine Edition Software
2711P-RW7	256 MB Internal CompactFlash Card with Open Windows CE Operating System and FactoryTalk View Machine Edition Software
2711P-RW8	512 MB Internal CompactFlash Card with Open Windows CE Operating System and FactoryTalk View Machine Edition Software

## RAM Memory for 700 to 1500 Terminals

Cat. No.	Description
2711P-RR64	64 MB SODIMM Memory
2711P-RR128	128 MB SODIMM Memory
2711P-RR256	256 MB SODIMM Memory

## Firmware Upgrade Kits for 700 to 1500 Terminals

Cat. No.	Description
2711P-RU310	PanelView Plus Media Kit includes Firmware Upgrade Wizard, 1 Firmware License, Certificate of Authenticity, End User License Agreement.
2711P-RUA310	PanelView Plus Advanced Media Kit includes 6189-RU310 Media Kit, PCMCIA to CompactFlash Adapter, 128 MB CompactFlash Card.
2711P-RUL01	Firmware Upgrade License Kit with one PanelView Plus Firmware License.
2711P-RUL05	Firmware Upgrade License Kit with five PanelView Plus Firmware Licenses.
2711P-RUL10	Firmware Upgrade License Kit with (10) PanelView Plus Firmware Licenses.
2711P-RUL25	Firmware Upgrade License Kit with (25) PanelView Plus Firmware Licenses.
2711P-RUL50	Firmware Upgrade License Kit with (50) PanelView Plus Firmware Licenses.

## Power Supply

Cat. No.	Description
2711P-RSACDIN	DIN-rail Mount AC-to-DC Power Supply, 85...265VAC, 47...63 Hz, for PanelView Component, PanelView Plus 700-1500, and PanelView Plus CE terminals

## External CompactFlash Cards

Cat. No.	Description
2711P-RC2	128 MB Blank CompactFlash Card
2711P-RC3	256 MB Blank CompactFlash Card
2711P-RC4	512 MB Blank CompactFlash Card
2711P-RCH	CompactFlash to PCMCIA Adapter

## Function Key Legend Inserts

Cat. No.	Description
2711P-RFK6	Keypad Printable Blank Legends and Software for PanelView Plus 600
2711P-RFK7	Keypad Printable Blank Legends and Software for PanelView Plus and PanelView Plus CE 700
2711P-RFK10	Keypad Printable Blank Legends and Software for PanelView Plus and PanelView Plus CE 1000
2711P-RFK12	Keypad Printable Blank Legends and Software for PanelView Plus and PanelView Plus CE 1250
2711P-RFK15	Keypad Printable Blank Legends and Software for PanelView Plus and PanelView Plus CE 1500

## Backlight Replacements

Cat. No.	Description
2711P-RL7C	Color Backlight for PanelView Plus and PanelView Plus CE 700 Series A and B Display Modules
2711P-RL7C2	Color Backlight for PanelView Plus and PanelView Plus CE 700 Series C and D Display Modules
2711P-RL10C	Color Backlight for PanelView Plus and PanelView Plus CE 1000 Series A Display Modules
2711P-RL10C2	Color Backlight for PanelView Plus and PanelView Plus CE 1000 Series B Display Modules
2711P-RL12C	Color Backlight for PanelView Plus and PanelView Plus CE 1250 Series A and B Display Modules
2711P-RL12C2	Color Backlight for PanelView Plus and PanelView Plus CE 1250 Series C Display Modules
2711P-RL15C	Color Backlight for PanelView Plus and PanelView Plus CE 1500 Series B Display Modules

## Bezel Replacements

Cat. No.	Description
2711P-RBK7	Replacement Bezel for PanelView Plus and PanelView Plus CE 700 Keypad Terminals
2711P-RBT7	Replacement Bezel for PanelView Plus and PanelView Plus CE 700 Touch Screen Terminals
2711P-RBB7	Replacement Bezel for PanelView Plus and PanelView Plus CE 700 Keypad and Keypad/Touch Terminals
2711P-RBK10	Replacement Bezel for PanelView Plus and PanelView Plus CE 1000 Keypad Terminals
2711P-RBT10	Replacement Bezel for PanelView Plus and PanelView Plus CE 1000 Touch Terminals
2711P-RBB10	Replacement Bezel for PanelView Plus and PanelView Plus CE 1000 Keypad and Keypad/Touch Terminals
2711P-RBK12	Replacement Bezel for PanelView Plus and PanelView Plus 1250 Keypad Terminals
2711P-RBT12	Replacement Bezel for PanelView Plus and PanelView Plus 1250 Touch Terminals
2711P-RBT12H	Replacement Bezel for PanelView Plus and PanelView Plus CE 1250 Touch High-Bright Displays
2711P-RBB12	Replacement Bezel for PanelView Plus and PanelView Plus CE 1250 Keypad and Keypad/Touch Terminals
2711P-RBK15	Replacement Bezel for PanelView Plus and PanelView Plus CE 1500 Keypad Terminals
2711P-RBT15	Replacement Bezel for PanelView Plus and PanelView Plus CE 1500 Touch Terminals
2711P-RBB15	Replacement Bezel for PanelView Plus and PanelView Plus CE 1500 Keypad and Keypad/Touch Terminals

## Antiglare Overlays

Cat. No. *	Description
2711P-RGK4	Antiglare Overlay for PanelView Plus 400 Grayscale Keypad
2711P-RGB4	Antiglare Overlay for PanelView Plus 400 Color Keypad or Keypad/Touch
2711P-RGK6	Antiglare Overlay for PanelView Plus 600 Keypad or Keypad/Touch
2711P-RGT6	Antiglare Overlay for PanelView Plus 600 Touch
2711P-RGK7	Antiglare Overlay for PanelView Plus and PanelView Plus CE 700 Keypad or Keypad/Touch
2711P-RGT7	Antiglare Overlay for PanelView Plus and PanelView Plus CE 700 Touch
2711P-RGK10	Antiglare Overlay for PanelView Plus and PanelView Plus CE 1000 Keypad or Keypad/Touch
2711P-RGT10	Antiglare Overlay for PanelView Plus and PanelView Plus CE 1000 Touch
2711P-RGK12	Antiglare Overlay for PanelView Plus and PanelView Plus CE 1250 Keypad or Keypad/Touch
2711P-RGT12	Antiglare Overlay for PanelView Plus and PanelView Plus CE 1250 Touch and High-Bright Touch
2711P-RGK15	Antiglare Overlay for PanelView Plus and PanelView Plus CE 1500 Keypad or Keypad/Touch
2711P-RGT15	Antiglare Overlay for PanelView Plus and PanelView Plus CE 1500 Touch

\* All catalog numbers ship with a quantity of three overlays.

## Adapter Plates

Cat. No.	Description
2711P-RAK4	Adapts a PanelView Plus 400 Keypad or 600 Touch to a PanelView Standard 550 Keypad
2711P-RAK6	Adapts a PanelView Plus 600 Keypad to a PanelView Standard 600 Keypad
2711P-RAK7	Adapts a PanelView Plus or PanelView Plus CE 700 Keypad or Keypad/Touch to a PanelView Standard 900 Keypad
2711P-RAT7	Adapts a PanelView Plus or PanelView Plus CE 700 Touch to a PanelView Standard 900 Touch
2711P-RAK10	Adapts a PanelView Plus or PanelView Plus CE 1000 Keypad or Keypad/Touch to a PanelView 1000/1000E Keypad
2711P-RAT10	Adapts a PanelView Plus or PanelView Plus CE 1000 Touch to a PanelView 1000/1000E Touch
2711P-RAK15	Adapts a PanelView Plus or PanelView Plus CE 1500 Keypad or Keypad/Touch to a PanelView 1200E/1400E Keypad
2711P-RAT15	Adapts a PanelView Plus or PanelView Plus CE 1500 Touch to a PanelView 1200E/1400E Touch
2711P-RAK12E	Adapts a PanelView Plus or PanelView Plus CE 1250 (or PV1000/1000E) Keypad or Keypad/Touch to a PanelView 1200/1400E Keypad
2711P-RAT12E	Adapts a PanelView Plus or PanelView Plus CE 1250 (or PV1000/1000E) Touch to a PanelView 1200 Touch
2711P-RAT12E	Adapts a PanelView Plus or PanelView Plus CE 1250 (or PV1000/1000E) Touch to a PanelView 1200E/1400E Touch
2711P-RAK12S	Adapts a PanelView Plus or PanelView Plus CE 1250 (or PV1000/1000E) Keypad or Keypad/Touch to a PanelView Standard 1400 Keypad
2711P-RAT12S	Adapts a PanelView Plus or PanelView Plus CE 1250 (or PV1000/1000E) Touch to a PanelView Standard 1400 Touch

See page 78, Determining Cable Requirements, for cable configuration details.

## Cables

Cat. No.	Description
2711-NC13	RS-232 Operating/Programming Cable, 9-Pin D Shell to 9-Pin D Shell, 5 m (16.4 ft)
2711-NC14	RS-232 Operating/Programming Cable, 9-Pin D Shell to 9-Pin D Shell, 10 m (32.7 ft)
2711-NC17	Remote RS-232 Serial Cable
2711-NC21	RS-232 Operating Cable, 9-Pin D Shell to 8-Pin Mini DIN, 5 m (16.4 ft)
2711-NC22	RS-232 Operating Cable, 9-Pin D Shell to 8-Pin Mini DIN, 15 m (49 ft)
1761-CBL-AS03, -AS09	DH-485 Network Interface Cable (6-Pin Phoenix to RJ45)
2711P-CBL-EX04	Ethernet CAT5 crossover cable, 4.3 m (14 ft)

## Communication Adapters

Cat. No.	Description
1761-NET-AIC	MicroLogix Advanced Interface Converter Module
1747-AIC	Isolated Link Coupler for use with DH-485 Communication Modules (2711P-RNx)

## Miscellaneous

Cat. No.	Description
2711P-RVT12	Solar Visor for PanelView Plus and PanelView Plus CE 1250 High-bright Display Module
2711P-RTFC	Mounting Levers for PanelView Plus 400 and 600 (Quantity 8)
2711P-RTMC	Mounting Clips for PanelView Plus 700-1500 and PanelView Plus CE (Quantity 8)
2711P-RCH	CompactFlash to PCMCIA Adapter
2711P-RY2032	Replacement Battery for PanelView Plus 700-1500 and PanelView Plus CE
2711P-RVAC	AC Power Terminal Block for PanelView Plus 400 and 600 (Quantity 10)
2711-TBDC	DC Power Terminal Block for PanelView Component, PanelView Plus 400 and 600, and PanelView Micro 300 terminals (Quantity 10)
2711P-RTBDC3	DC Power Terminal Block with 3-pin Connector for PanelView Plus 700-1500 and PanelView Plus CE, Series A-D Logic Modules (Quantity 10)
2711P-RTBDC2	DC Power Terminal Block with 2-pin Connector for PanelView Plus 700-1500 and PanelView Plus CE, Series E and Later Logic Modules (Quantity 10)
2711P-RTBAC3	AC Power Terminal Block for PanelView Plus 700-1500 and PanelView Plus CE (Quantity 10)