

Table 5 - PanelView Plus 7 Standard 12-in. and 15-in. Terminals

Attribute		12-in. Touch 2711P-T12W21D8S, 2711P-T12W21D8S-B, 2711P-T12W22D8S, 2711P-T12W22D8S-B	15-in. Touch 2711P-T15C21D8S, 2711P-T15C21D8S-B, 2711P-T15C22D8S, 2711P-T15C22D8S-B
Operator Input		Touch	Touch
Display type		Color TFT LCD	Color TFT LCD
Display size, diagonal		12.1 in. widescreen	15-in.
Viewing area		261 x 163 mm	304 x 228 mm
Display resolution		1280 x 800 WXGA, 18-bit color graphics	1024 x 768 XGA, 18-bit color graphics
Aspect ratio		5:3	4:3
Brightness, typical		300 nits	
Backlight life		50,000 h life, min. at 40° C to half-brightness. Backlight is not replaceable	
Touch screen		Analog resistive Actuation rating: 1 million presses Operating force: 100 grams	
Battery (real-time clock backup)		Accuracy: +/-2 minutes per month Battery life: 4 years min at 25 °C (77 °F) Replacement: CR2032 lithium coin cell	
Memory	System User	512 MB RAM and 512 MB storage 80 MB nonvolatile storage for applications	
Secure Digital (SD) card slot		One SD card slot for storing application files Replacement: Allen-Bradley part number 1784-SD1 (1 GB) and 1784-SD2 (2 GB)	
USB ports	Host Device	One USB 2.0 high-speed host port (type A) support removal flash drives for storage One high-speed 1.0 device port (type B) supports connection to host computer	
Ethernet port	Cat. Nos. with 21 Cat. Nos. with 22	One 10/100Base-T, Auto MDI/MDI-X Ethernet port with IEEE1588 support Two 10/100Base-T, Auto MDI/MDI-X Ethernet ports supporting star, linear, or DLR network topology	
Operating system		Windows CE includes FTP, VNC client server, ActiveX controls, PDF reader, third-party device support	
Software		FactoryTalk View Studio for Machine Edition, version 8.0 or later, FactoryTalk ViewPoint, version 2.6 or later	
Electrical			
Input voltage, DC		24V DC nom (18...30V DC), nonisolated DC power supply	
Power consumption, DC		50 W max (2.1A at 24V DC)	
Power supply		DIN-rail power supply, AC-to-DC, 85...265V AC, 47...63 Hz Replacement: Allen-Bradley part number 2711P-RSACDIN	
Mechanical			
Weight, approx.		1.95 kg (4.29 lb)	3.07 kg (6.75 lb)
Dimensions, HxWxD, approx.		240 x 340 x 56.5 mm (9.65 x 13.39 x 2.22 in.)	318 x 381 x 56.5mm (12.52 x 15.00 x 2.22 in.)
Cutout dimensions, HxW, approx.		218 x 312 mm (8.58 x 12.28 in.)	290 x 353 mm (11.42 x 13.90 in.)