








EZ Series® Textpanels Selection Guide

EZText Panel Specifications					
Part Number	EZ-220	EZ-220L	EZ-420	EZ-SP	EZ-220V
					
Price	\$169	\$219	\$189	\$229	\$269
Description	2x20 LCD display, five user defined pushbuttons, five LEDs	2x20 LCD display, large characters, five user defined pushbuttons, five LEDs	4x20 LCD display, five user defined pushbuttons, five LEDs	1x16 LCD display, 8 digit LED display, five control pushbuttons	2x20 VFD display, five user defined pushbuttons, five LEDs
Display Type	Character LCD, 2 lines by 20 characters w/LED backlight		Character LCD, 4 lines by 20 characters w/LED backlight	Character LCD, 1 line by 16 characters w/8 digit .52" LED numeric display	Character VFD (Vacuum Fluorescent Display), 2 lines by 20 characters w/LED backlight
Character Height	5.55mm (0.22")	8.06mm (0.316")	4.75mm (0.187")	8.06mm (0.316")	5.55mm (0.22")
Viewing Angle	±15 degrees horizontal				±60 degrees horizontal
Keypad Overlay	Five user-defined pushbuttons and four control pushbuttons			Four control pushbuttons	Five user-defined pushbuttons and four control pushbuttons
CPU Type	8-bit				
Service Power	24VDC (20-30VDC operating range)				
Power Consumption	4 Watts @ 24VDC	4.5 Watts @ 24VDC	4 Watts @ 24VDC	6.5 Watts @ 24VDC	6 Watts @ 24VDC
Enclosure	NEMA 4, 4x (indoor)				
Agency Approval	UL, cUL, CE				
Operating Temp.	0° to 45°C (32° to 113°F)				
Storage Temp.	-20° to 60°C (-4° to 140°F)				
Humidity	10-95% RH, (non-condensing)				
Electrical Noise	NEMA ICS 2-230 showering arc ANSI C37.90a-1974 SWC Level C Chattering Relay Test				
Withstand Voltage	1000VDC (1 minute), between power supply input terminal and protective ground (FG)				
Vibration	5 - 55Hz 2G for 2 hours in the X, Y, and Z axis				
Shock	10G for under 12 ms in the X, Y, and Z axis				
Burn-in	Temperature cycled 96 hours and then fully functional tested				
LED/LCD Life	100,000 hours				
Serial Communications	Download/Program/PCS Port TS-232/RS422/RS485 15-pin D-sub (female)				
Dimensions (in/mm)	7.418x5.00 (188.419x126.998)	10.018x5.00 (254.458x126.998)	7.418x5.00 (188.419x126.998)	10.018x5.00 (254.458x126.998)	7.418x5.00
Weight (lbs.)	.65	.85	.65	.85	.65