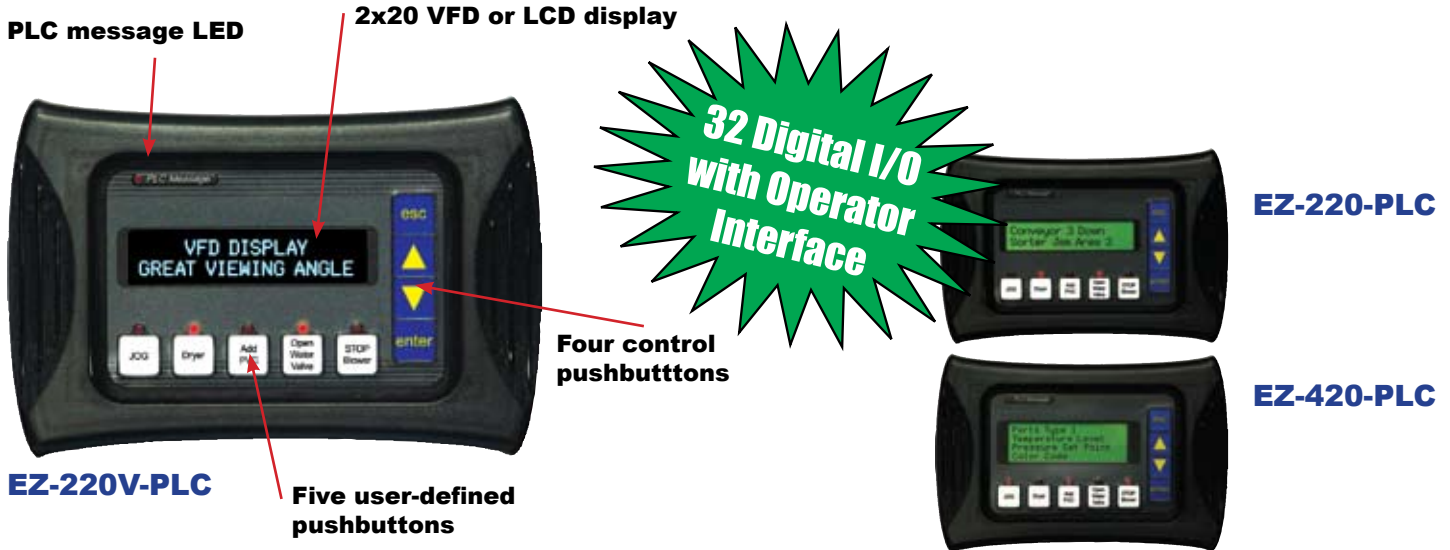


# EZ-220V-PLC/220-PLC/420-PLC Front End



## Overview:

The EZ-220-PLC (5.5mm character) comes with a two line 2x20 LCD display, pushbuttons with LEDs, and control pushbuttons. The EZ-420-PLC (4.75mm character) comes with a four line LCD display, and the new EZ-220V-PLC comes with a bright two line Vacuum Fluorescent display with 5.5mm characters with a wider viewing angle of  $\pm 60$  degrees. Pushbuttons are used to control tasks or initiate an event in the PLC and in this way you can also monitor the bit condition in the ladder logic program. There are five function pushbuttons with LEDs and four control pushbuttons.

## Front Panel Descriptions: LCD or VFD display

There are two kinds of messages that can be viewed on the screen of these models: local Text panel and local PLC. When the machine is running in the normal mode, the local Text panel messages are displayed. The local messages are viewed in tree structure format. A message beginning with “+” indicates a folder and when you select it by pressing enter, all the associated messages can be viewed.

The local PLC message is displayed whenever PLC triggers a message, the PLC message light will illuminate and the previous message on the display will be overwritten by the PLC message. The display will return back to the previous message after the PLC message is acknowledged.

There are three types of messages (Static, Dynamic or interactive) that may be configured in the EZSeries TextPLC Editor and you can store up to 256 messages.

## Control Pushbuttons

To scroll through the messages you have the convenience of four control pushbuttons. Not only can you view the message, but if the message has any embedded data that can be changed, the buttons can be used to adjust the values of this as well. The value will be updated in the PLC only after the enter button has been pressed. The ESC button will abort or cancel the changes without changing the PLC value.

## User-Defined Pushbuttons

We provide you with five blank labeled, user defined pushbuttons. This provides you with the flexibility to custom label the pushbuttons and configure them as alternate, momentary, or alternate with PLC release.

## Pushbuttons with LEDs

Above each pushbutton there is an associated LED. These buttons can be programmed to show various states or they can be programmed to be controlled by discrete bits in the PLC program. When push buttons are pressed, the three different control types (alternate, momentary, or alternate with PLC release) will determine the LED response. You can also program the LED to flash.

## PLC Message LED

The panel has a PLC message LED. The LED will illuminate to indicate that the PLC has triggered a message that will be displayed in the LCD window. The LED will turn OFF when the ESC pushbutton is pressed.

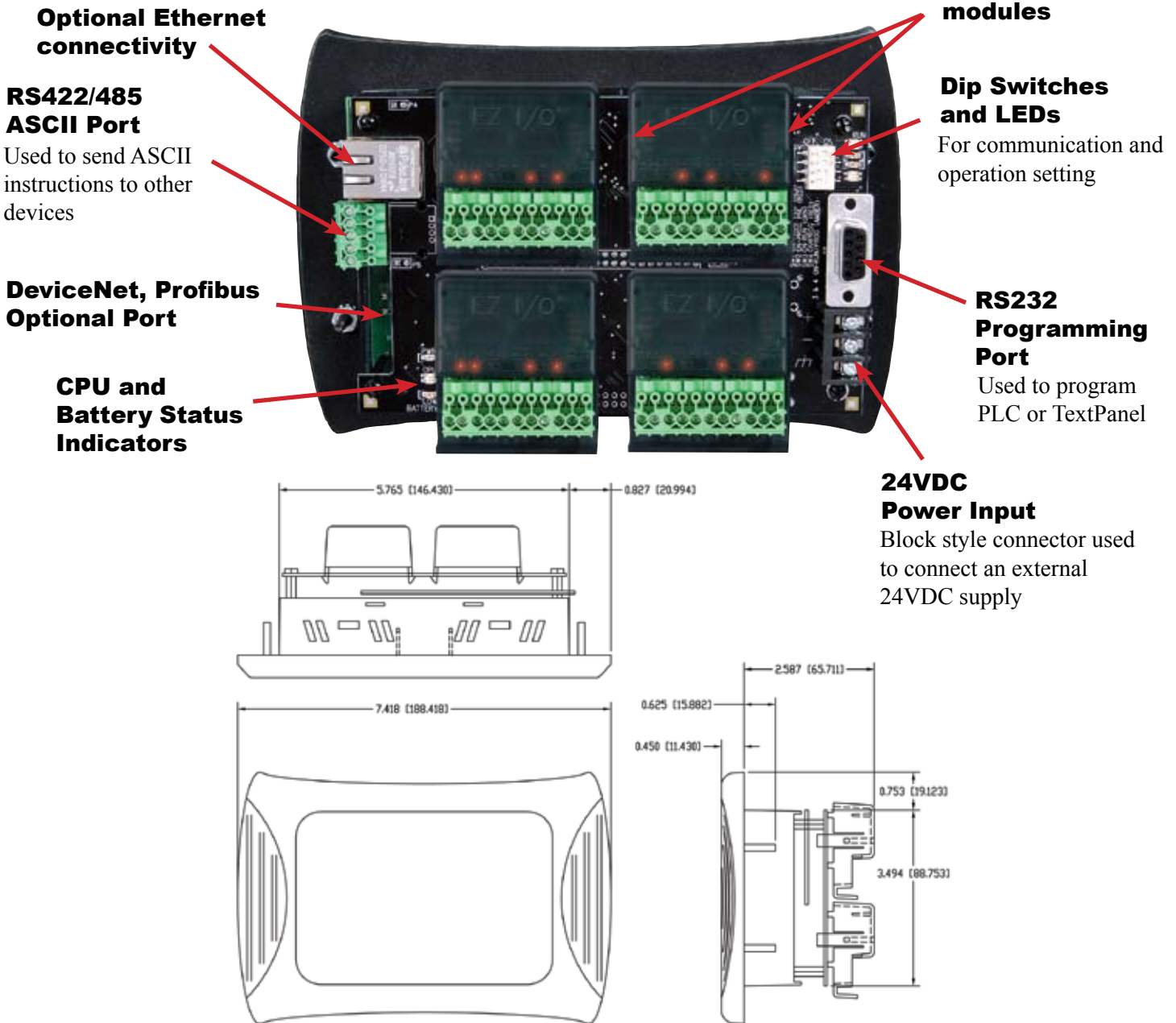
### Snap-in I/O Modules

Part Number	Description	Price	Delivery
EZ-220V-PLC	DC Power – 32 I/O Base	\$372	STK
EZ-220V-PLC-E	DC Power – 32 I/O Ethernet	\$471	3DAY
EZ-220V-PLC-D	DC Power – 32 I/O Ethernet and DeviceNet	\$451	3DAY
EZ-220V-PLC-P	DC Power – 32 I/O Ethernet and Profibus	\$501	3DAY

### Screw-down I/O Modules

Part Number	Description	Price	Delivery
EZP-220V-PLC	DC Power – 32 I/O Base	\$402	STK
EZP-220V-PLC-E	DC Power – 32 I/O Ethernet	\$501	3DAY
EZP-220V-PLC-D	DC Power – 32 I/O Ethernet and DeviceNet	\$481	3DAY
EZP-220V-PLC-P	DC Power – 32 I/O Ethernet and Profibus	\$531	3DAY

# EZ-220V-PLC/220-PLC/420-PLC Back End



## Snap-in I/O Modules

Part Number	Description	Price	Delivery
EZ-220-PLC	DC Power – 32 I/O Base	\$272	STK
EZ-220-PLC-E	DC Power – 32 I/O Ethernet	\$371	3DAY
EZ-220-PLC-D	DC Power – 32 I/O Ethernet and DeviceNet	\$351	3DAY
EZ-220-PLC-P	DC Power – 32 I/O Ethernet and Profibus	\$401	3DAY
EZ-420-PLC	DC Power – 32 I/O Base	\$292	STK
EZ-420-PLC-E	DC Power – 32 I/O Ethernet Base	\$391	3DAY
EZ-420-PLC-D	DC Power – 32 I/O Ethernet and DeviceNet	\$371	3DAY
EZ-420-PLC-P	DC Power – 32 I/O Ethernet and Profibus	\$421	3DAY

## Screw-down I/O Modules

Part Number	Description	Price	Delivery
EZP-220-PLC	DC Power – 32 I/O Base	\$302	STK
EZP-220-PLC-E	DC Power – 32 I/O Ethernet	\$401	3DAY
EZP-220-PLC-D	DC Power – 32 I/O Ethernet and DeviceNet	\$381	3DAY
EZP-220-PLC-P	DC Power – 32 I/O Ethernet and Profibus	\$431	3DAY
EZP-420-PLC	DC Power – 32 I/O Base	\$322	STK
EZP-420-PLC-E	DC Power – 32 I/O Ethernet Base	\$421	3DAY
EZP-420-PLC-D	DC Power – 32 I/O Ethernet and DeviceNet	\$401	3DAY
EZP-420-PLC-P	DC Power – 32 I/O Ethernet and Profibus	\$451	3DAY