



EZ220: EZ Comm Setup Cable

The EZ220 is a custom cable harness that works in conjunction with the CCU2EN to allow quick setup of EN2 PBSs in a shop environment. The EZ220 not only provides data transmission, but also serves as a power interface - supplying the required voltage to the Don't Walk circuit of the CCU2EN.

The EZ220 has four main components:

- GFCI Plug
- 50-Pin Connector
- Female Plug
- 5-Wire Programming Cable for Push Button Stations

The 5 wire cable has color coded wires which consisting of a common wire and one wire for each channel of the CCU2EN.

The color code is as follows:

Wire Color	Connection
Black	COMMON
Brown	CHANNEL A
Red	CHANNEL B
Orange	CHANNEL C
Yellow	CHANNEL D



Operation:

The EZ220 must be used in conjunction with a CCU2EN. This is because the password is stored on the CCU2EN. In order to log onto the Push Button Station (PBS) and set the ID you must enter the password. In addition, for the button to recognize the password it must communicate with the CCU2EN.

To prepare a button for programming, do the following:

1. Attach the 50 pin connector from the EZ Comm Setup Cable to the receptacle on the front of the CCU2EN
2. Plug the GFCI plug into an AC outlet.
3. Attach the male power plug from the CCU2EN to the female power plug of the EZ Comm Setup Cable.
4. Attach the Black Wire from the five wire button programming cable to the Common (COM) terminal on the PBS.
5. Select the appropriate wire (Brown, Red, Orange and Yellow) and attach it to the Positive (+) terminal.
 - a. Attach the Brown Wire in order to set IDs for Channel A
 - b. Attach the Red Wire in order to set IDs for Channel B
 - c. Attach the Orange Wire in order to set IDs for Channel C
 - d. Attach the Yellow Wire in order to set IDs for Channel D

You are now ready to begin programming buttons. Follow regular processes to set IDs of the buttons.

Note: This product is designed for programming EN2 PBSs only. DO NOT USE on EN4 PBSs.

