

# EZMarquee Commands



## Command Format

Sample Command:

```
^A010001^E1^L0^C1^D0^K0^dC1Sample Command^N^Y0
```

## Global Commands

<b>^Algguuuu</b>	Commands are intended for group <b>gg</b> and unit <b>uuuu</b> .
<b>^Bn</b>	Set blinking for the entire display to on (1) or off (0).
<b>^Cn</b>	Set centering on (1) or off (0).
<b>^Dn</b>	Scroll message once (0) or repeatedly (1).
<b>^En</b>	Reset Marquee
<b>n =</b>	<ul style="list-style-type: none"><li>0 Clear display and home cursor.</li><li>1 Clear display, home cursor, and reset all parameters modified by ASCII protocol</li><li>2 Clear display and leave cursor at present position.</li><li>3 Clear line and move cursor to start of line.</li></ul>
<b>^Gnf</b>	Set blink on/off ( <b>n</b> = 0, 1) rates in units of 1/10 seconds ( <b>f</b> ).
<b>^Hrrcc</b>	Position the cursor at row <b>rr</b> and column <b>cc</b> . Clears the row positioned on.
<b>^In</b>	Set newline mode on (1) or off (0). If set on then will always position at the beginning of line if ^N used. If set off then will position at the same column as current position when ^N is used.
<b>^Jn</b>	Set wrap on (1) or off (0).
<b>^Kn</b>	Set character size, <b>n</b> = 0...3. (0=2", 1=4", 2=6", 3=8")
<b>^Ln</b>	Set sticks per line, <b>n</b> =0...3. This is the number of rows used to display message.
<b>^Mrrcc</b>	Position the cursor at row <b>rr</b> and column <b>cc</b> . Does not clear the row positioned on.
<b>^Xn</b>	Set blink delimiters. Determines which part of message will blink.
<b>^Yn</b>	Save the display (1) or clear the saved display (0).
<b>^dCn</b>	Set color, where <b>n</b> =1=red, <b>n</b> =2=green, <b>n</b> =3=yellow.
<b>^N</b>	New line.
<b>^cx</b>	Display a caret (^), x is not applicable.

## Ethernet Commands

<code>^P1L</code>	Set the attributes to their default settings and mark them as valid.
<code>^P1Z</code>	Set the attributes to their default settings and mark them as invalid.
<code>^P1Awww.xxx.yyy.zzz</code>	Set the IP address to www.xxx.yyy.zzz.
<code>^P1Mwww.xxx.yyy.zzz</code>	Set the subnet mask to www.xxx.yyy.zzz.
<code>^P1Gwww.xxx.yyy.zzz</code>	Set the gateway address to www.xxx.yyy.zzz.
<code>^P1Nnnnnn</code>	Set the port number for the AVG protocol to nnnnn (this parameter default to 49999 and does not have to be explicitly set).
<code>^P1Haa.bb.cc.dd.ee.ff</code>	Set the Mac ID of the unit to aa.bb.cc.dd.ee.ff.
<code>^P1Tnn</code>	Set the connect timeout time to nn.
<code>^P1Pnn</code>	Set the poll time to nn.
<code>^P1innnn</code>	Set the consuming instance id to nnnn (this parameter defaults to 150 and does not have to be explicitly set).
<code>^P1onnnn</code>	Set the producing instance id to nnnn (this parameter defaults to 100 and does not have to be explicitly set).
<code>^P1cnnnn</code>	Set the base of the Modbus holding register map to nnnn (this parameter defaults to zero and does not have to be explicitly set).
<code>^P1mnnn</code>	Set the Modbus unit id to nnn (255 to disable Modbus).

## DeviceNet Commands

<code>^P2Annn</code>	DeviceNet mac id.
<code>^P2Bnnn</code>	Baud Rate.
<code>^P2L</code>	Set the attributes to their default settings and mark them as valid.
<code>^P2Z</code>	Set the attributes to their default settings and mark them as invalid.
<code>^P2Pnn</code>	Poll time.
<code>^P2Rnnn</code>	Consumed bytes.
<code>^P2Tnn</code>	Connect timeout time.
<code>^P2Wn</code>	Order.

# EZMarquee Commands



## Profibus Commands

<code>^P3Annn</code>	Profibus mac id.
<code>^P3Bnnn</code>	Baud Rate.
<code>^P3L</code>	Set the attributes to their default settings and mark them as valid.
<code>^P3Z</code>	Set the attributes to their default settings and mark them as invalid.
<code>^P3Pnn</code>	Poll time.
<code>^P3Rnnn</code>	Consumed bytes.
<code>^P3Tnn</code>	Connect timeout time.
<code>^P3Wn</code>	Order.