

# EZMarquee - 2 Lines 20 Characters (Indoor)

## 2 Lines 20 Characters - NEMA 12

The 2 Line 20 Char EZMarquee can hold up to a maximum of 20 characters (2") per line and features 2 lines of RED/Tri-Color LEDs. EZMarquees are enclosed in NEMA 12 extruded aluminum housing with NEMA ICS 2-230 level of electrical noise immunity.

All 2 Line 20 Character models are capable of communicating over RS232 and RS422/485 along with different models for Ethernet, DeviceNet and Profibus connectivity.

## Characteristics:

|                      |             |
|----------------------|-------------|
| Character Height:    | 2" / 4"     |
| Characters per Line: | 20 / 10     |
| Number of Lines:     | 2 / 1       |
| Visibility:          | 100' / 200' |

## 2 Lines 20 Characters feature:

- 2 lines of 20 characters max
- Pre-matched LEDs
- 24 Hour Burn-In tested
- International Character Set
- Hang Mounting
- NEMA 12 Housing
- NEMA ICS 2-230
- 110/220 VAC Power Input
- Surge Protection
- 100,000+ Hours Rated Life

See the different communication interface options available in the charts below



RED Indoor

| Model Number        | Interface                | Price  | Del. |
|---------------------|--------------------------|--------|------|
| <b>EZMR-2L20C</b>   | RS232 and RS422/485 only | \$999  | STK  |
| <b>EZMR-2L20C-E</b> | Ethernet included        | \$1159 | 3DAY |
| <b>EZMR-2L20C-D</b> | DeviceNet included       | \$1129 | 3DAY |
| <b>EZMR-2L20C-P</b> | Profibus included        | \$1199 | 3DAY |



TRI color Indoor

| Model Number        | Interface                | Price  | Del. |
|---------------------|--------------------------|--------|------|
| <b>EZMT-2L20C</b>   | RS232 and RS422/485 only | \$1999 | STK  |
| <b>EZMT-2L20C-E</b> | Ethernet included        | \$1299 | 3DAY |
| <b>EZMT-2L20C-D</b> | DeviceNet included       | \$1299 | 3DAY |
| <b>EZMT-2L20C-P</b> | Profibus included        | \$1299 | 3DAY |

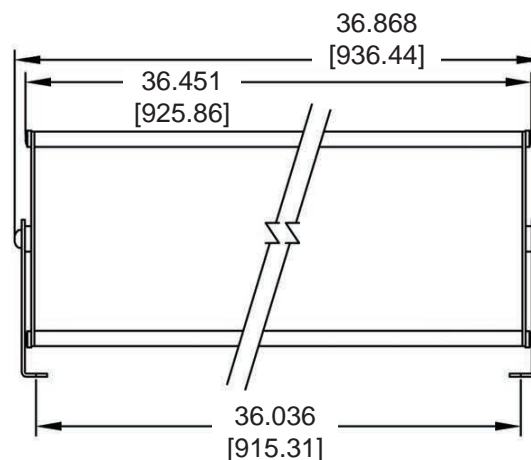
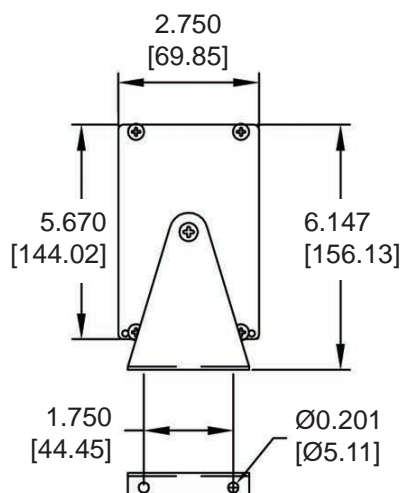
RED High-bright

| Model Number         | Interface                | Price  | Del. |
|----------------------|--------------------------|--------|------|
| <b>EZMRH-2L20C</b>   | RS232 and RS422/485 only | \$1999 | STK  |
| <b>EZMRH-2L20C-E</b> | Ethernet included        | \$2259 | 3DAY |
| <b>EZMRH-2L20C-D</b> | DeviceNet included       | \$2259 | 3DAY |
| <b>EZMRH-2L20C-P</b> | Profibus included        | \$2499 | 3DAY |

TRI color Indoor High-Bright

| Model Number         | Interface                | Price  | Del. |
|----------------------|--------------------------|--------|------|
| <b>EZMTH-2L20C</b>   | RS232 and RS422/485 only | \$2299 | STK  |
| <b>EZMTH-2L20C-E</b> | Ethernet included        | \$2399 | 3DAY |

## 2 Lines 20 Characters Dimensions



MOUNTING HOLE CENTERS



# EZMarquee 2 Line **20** Character and 2 Line 40 Character **Selection Guide and Specifications (Indoor)**

| EZ Marquee Indoor Model Specifications |  |                      |   |                     |
|--|--|----------------------|---|---------------------|
| Part Number                            | EZMR-2L20C \$999   | EZMT-2L20C \$1999    | EZMR-2L40C \$1899                                   | EZMT-2L40C \$2199   |
|  | EZMR-2L20C-E \$1159                                      | EZMT-2L20C-E \$1299  | EZMR-2L40C-E \$1999                                 | EZMT-2L40C-E \$2299 |
|  | EZMR-2L20C-D \$1129                                      | EZMT-2L20C-D \$1299  | EZMR-2L40C-D \$1999                                 | EZMT-2L40C-D \$2399 |
|  | EZMR-2L20C-P \$1199                                      | EZMT-2L20C-P \$1299  | EZMR-2L40C-P \$1999                                 | EZMT-2L40C-P \$2499 |
|  | EZMRH-2L20C \$1999                                       | EZMTH-2L20C \$2299   | EZMRH-2L40C \$3799                                  | EZMTH-2L40C \$4299  |
|  | EZMRH-2L20C-E \$2259                                     | EZMTH-2L20C-E \$2399 | EZMRH-2L40C-E \$3999                                | EZMTH-2L40C \$4399  |
|  | EZMRH-2L20C-D \$2259                                     |                      | EZMRH-2L40C-D \$3999                                |                     |
|  | EZMRH-2L20C-P \$2499                                     |                      | EZMRH-2L40C-P \$3999                                |                     |
| Display Type for Indoor                | RED LED  | TRI-Color LED        | RED LED   | TRI-Color LED       |
| Display Type for “H”                   | RED Sunlight Readable<br>8000 nits                       |                      | RED Sunlight Readable<br>8000 nits                  |                     |
| Specification                          | 2 Lines of 20 Char (2”)                                  |                      | 2 Lines of 40 Char (2”)                             |                     |
| Max. Viewable Distance                 | 200 Feet with 4” Characters                              |                      |   |                     |
| Power Consumption                      | 30 watts   | 55 watts             | 54 watts  | 100 watts           |
| Agency Approvals                       | UL, CUL, CE, pending                                     |                      |   |                     |
| Enclosure                              | NEMA 12 (Indoor only)                                    |                      |   |                     |
| Operating Temperature                  | -20° to 60° C Ambient                                    |                      |   |                     |
| Storage Temperature                    | -40° to 95° C Ambient                                    |                      |   |                     |
| Humidity                               | 10% to 95% RH, Non-Condensing                            |                      |   |                     |
| Input Power                            | 110/220 VAC, 47-63Hz                                     |                      |   |                     |
| Electrical Interference                | NEMA ICS 2-230 Showering Arc Test                        |                      |   |                     |
| Electrical Tolerance                   | ANSI C37.90a-1974 (SWC) Surge With-Stand Capability Test |                      |   |                     |
| Vibration                              | 5 - 55 Hz 2G for 2 hours in the X, Y, and Z axis         |                      |   |                     |
| Shock                                  | 10G for under 12ms in the X, Y, and Z axis               |                      |   |                     |
| Serial Communications                  | Port 1 RS232; Port 2 RS422/485                           |                      |   |                     |
| External Dimensions                    | 36.1" x 11.7 "x 2.8"<br>(936.44 x 156.13 x 69.85mm)      |                      | 72.1" x 5.4" x 2.8"<br>(1831.31 x 106.35 x 69.85mm) |                     |
| Weight                                 | 8 lbs  | 8.5 lbs              | 15 lbs  | 16 lbs              |