EZ Production Monitor 1 Line or 2 line 10 Ch.

1 Line or 2 Line 10 Characters - NEMA 12

EZ Production Monitor has been designed to eliminate the need of any programming. Any non-technical person, a Production supervisor, Production Manager, a Facilities Manager or the Owner of the business can install and use this EZPM with extreme ease. All you have to do is to enter five parameters in a very simple user interface and the EZPM does the rest. It displays actual production and quality vs. goals.

Its User Interface is very simple. All you have to enter on your laptop is: a) Part number b) Shift Hours c) Goal per hour d) Minimum productivity goal e) Minimum Quality Goal and the EZPM does the rest. The Computer connecting to the EZPM also displays how the production line is running, that is the actuals vs. goals. Messages seen on the EZPM can also be shown on the Laptop.

Messages when the production line is meeting its pre-set goals, are shown in Green. They automatically turn yellow when the Actual parameter is below the set goal. Thus, management can see it from a distance how the line is running and take corrective actions.

The EZPM has 15 plug-in connection terminals. Not all may be used. For a very basic set up you may need only 9 wires. Different cables are available from EZAutomation.

The EZPM has six inputs for Production Count, Quality/Reject count, Reset at beginning of Shift, Pause/Restart for breaks or extended downtime, Data Log command and Count Alert Reset. These could be contact closures or solid state inputs. All inputs have a contact de-bounce circuit to eliminate false count. Two 5 Amp NO contacts are provided if you want to set up some audible alerts or any other action.

The EZPM will typically be mounted 10-20 ft. away from the operators on the line. For set-up and data monitoring on a computer, EZPM has a built-in Wifi that can be read from 50 ft. away eliminating the need to have a cable run for RS232 connection, but if a longer distance is needed to connect to a computer, three terminals are available to do this wiring. In such case an 18 wiring cable will be needed.

The EZPM has unique patent pending logic to defeat any attempts to mislead the Production Monitor and display and/or record false data. It is not guaranteed to eliminate all miscounts but there is significant protection added to increase accuracy. You enter your own timing parameters during initial set up of the EZPM for a particular production line.

The Most advanced model with Data Logging, has a Real Time Clock and a data logging feature. Production Supervisor/Manager should press the Data Log button as an input to the EZPM and it will record production and quality data for the day and append it its history file. History file can save data for over a year.
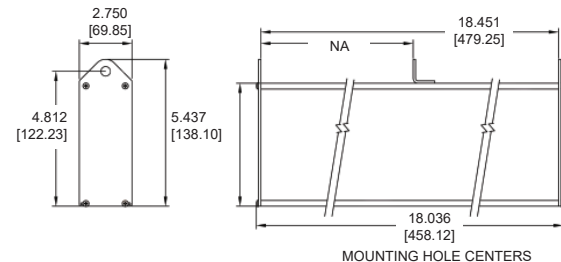

Model Number	Interface	Price	Del.
EZPMR-1L10C	Wifi or RS232	$549	STK

Model Number	Interface	Price	Del.
EZPMR-2L10C	Wifi or RS232	$699	STK
EZPMT-2L10C	Wifi or RS232	$799	STK
EZPMT-2L10C-DL	Wifi or RS232 w/30mm prox	$899	STK

1 Line 10 Characters Dimensions

2.750 [69.85]
4.812 [122.23]
5.437 [138.10]
18.451 [479.25]
NA
18.036 [458.12]
MOUNTING HOLE CENTERS

2 Lines 10 Characters Dimensions

2.750 [69.85]
6.593 [167.362]
7.280 [184.91]
18.036 [458.12]
NA
18.451 [468.67]
MOUNTING HOLE CENTERS