



Series = SuperBrite™ Marquee Display

SBMD = SuperBrite™ Marquee Station Display;
Fail-safe large display designed to integrate with any Vigilante AQS™, PLC, HMI or SCADA system; Tri-colour LED's arranged in four addressable lines;
Each line can be addressed either as a digital register or by a webpage entry;
This functionality is done through the webpage configuration interface and does not require any other software;
Four line, 2" character height, approximately 20 characters per line.

1 = Power supply

115V = 115 VAC ± 10%, 50/60 Hz power supply, 1.5 amp maximum peak current draw.
230V = 230 VAC ± 10%, 50/60 Hz power supply, 1 amp maximum peak current draw.
NOTE 1: DIP SWITCH SELECTABLE POWER SUPPLY.
NOTE 2: CE Compliant

2 = Enclosure type

NR = Not required. To be installed in a customer supplied enclosure.
41" = 41"W x 14"H x 3"D (105 cm x 36 cm x 7.8 cm) 20 lbs. (9 kg) weight.
SS = NEMA 4X stainless steel enclosure c/w impact resistant Lexan window and stainless steel mounting lugs; 51"W x 19"H x 3.5"D (127 cm x 53.5 cm x 9 cm) 47 lbs. (22 kg) weight.

*** TOTAL SHIPMENT WEIGHT AND DIMENSIONS INCLUDING PACKAGING IS 65 LBS - 26" X 55" X 9" (29.5 KG - 661 mm X 1397 mm X 229 mm).

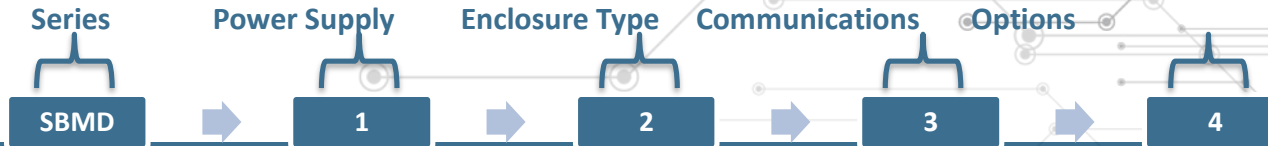
3 = Communications

MB = Selectable Modbus Ethernet TCP/IP or Modbus RS485 digital communications; RJ45 connection; Registers provided for tag name, tag value and tag units, LED colour and solid/flashing LED state; One analog 4-20 mA output; Three output relays, 8 amps @ 120 VAC, 5 amps @ 24 VDC.

AB = Allen Bradley EtherNet/IP™ digital communications.
***Requires an external protocol converter

4 = Options

NR = Options not required .
EZN-E = Wireless Ethernet.
EZN-LFV = Leaky Feeder, VHF Radio modem.
EZN-LFU = Leaky Feeder, UHF Radio modem.
NOTE 3: SEE EZ Node™ FOR WIRELESS DETAILS.





EZ Node™ Wireless Node - Model Number Matrix

Series = EZ Node™ Wireless Adapter



EZN = EZ Node™ Wireless Adapter
 The EZ Node™ Wireless Adapter allows any Maestro product to connect directly to a wireless network.
 Enclosure Specifications:
 NEMA 4X enclosure;
 ABS construction;
 Heavy duty aluminum back plate with stainless steel hardware.

1 = Options

E = Ethernet, IEEE 802.11b/g compliant, 2.4 GHz Wireless radio, PoE (Power over Ethernet), 1 X 10/100 BASE-TX (Cat. 5, RJ-45) Ethernet Interface, FCC Part 15.247, IC RS210 & CE Wireless approvals, RoHS Compliance c/w 3 dBi Omni-directional antenna, waterproof RJ45 connector and one 24 VDC power injector to be installed in any Ethernet based Maestro product, discovery tool, The EZ Node™ is configured through a simple web browser and requires no additional software.

LFV = Leaky Feeder, VHF Radio modem, 148 – 174 MHz, c/w unity gain stub VHF antenna, (Customer to provide upstream and downstream frequencies with order).

LFU = Leaky Feeder, UHF Radio modem, 450 – 480 MHz, c/w unity gain stub UHF antenna, (Customer to provide upstream and downstream frequencies with order).

NOTE 1: Leaky Feeder applications will require the Zephyr AQS™, Vigilante AQS™, Ethernet/O™ or SuperBrite™ Marquee Display to be configured with RS485 as the physical layer.

NOTE 2: Leaky Feeder applications will require a EZ Base™ Leaky Feeder Head End chassis and Protocol Converters.

Series

Options

EZN

1