



SuperBrite™ Marquee Display - Model Number Matrix

More time at the Face.

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 Web Page entry.
This functionality is done through the Web Page 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.

2 = Enclosure type

NR = Not required. To be installed in a customer supplied enclosure.
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.

4 = Options

NR = Options not required
SMyy = Single mode fiber optic, 10/100 Mbps connection c/w J-Box.
MMyy = Multimode fiber optic, 10/100 Mbps connection c/w J-Box.
NOTE 2: yy = FIBER CONNECTION TYPE. SEE FIBER OPTIC OPTIONS.
EZN-E = Wireless Ethernet
EZN-LFV = Leaky Feeder, VHF Radio modem
EZN-LFU = Leaky Feeder, UHF Radio modem
NOTE 3: SEE EZ Node™ WIRELESS DETAILS.



Series

SBMD

Power Supply

1

Enclosure Type

2

Communications

3

Options

4

Increase Safety and Productivity



Fiber Optic connection options

More time at the Face.



ST – Fiber Optic Connection

- This photo illustrates a ST fiber (ST = Straight Tip) cable that can be connected directly into a Maestro device using this option code.
- Normally used in multi-mode applications. The fiber connectors have a push and twist bayonet connector. The 2.5 mm ferrule diameter provides a robust design suited well for field applications.



SC – Fiber Optic Connection

- This photo illustrates a SC fiber (SC = Square Connector) cable that can be connected directly into a Maestro device using this option code.
- Single and multi-mode applications. A snap action push-pull connector. The 2.5 mm ferrule diameter provides a robust design suited well for field applications.



EZ Node™ Wireless Node - Model Number Matrix

More time at the Face.

Series = EZ Node™ Wireless Adapter

1 = Options



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

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 approval, 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 Vigilante AQS™, AirScout™, 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..



Increase Safety and Productivity