



**NEW &
IMPROVED!**

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 eight addressable lines;
Each line can be addressed by a digital register from a Vigilante AQS™ or Zephyr AQS™ or a custom user message by a webpage entry or a post request using JavaScript Object Notation (JSON);
This functionality is done through the webpage configuration interface and does not require any other software;
Total of eight lines, 2" character height, approximately 20 characters per line, alternating 2 pages of 4 lines;
Universal power supply (85-264 VAC, 47-63 Hz, 1 amp maximum peak draw);
CE Compliant

1 = 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).

2 = Communications

MB-AB =
Native on-board Modbus Ethernet TCP/IP and EtherNet/IP™ digital communications; RJ45 connection; Registers provided for tag name, tag value and tag units, LED colour and solid/flashing LED state; Three output SPDT (Form C) relays, 8 amp rated @ 250 VAC

3+ = Options

(Extend matrix as required)

NR = Options not required.
ESA = ESA (Electrical Safety Authority) approval for general purpose applications.
CSA = CSA special approval for general purpose applications.
EZN-E = Wireless Ethernet.
SST = Stainless Steel Tag; 8-lines; 2.5" H x 5.5" W
PT = Polyester Tag; 8-lines; 2" H x 4" W
ES = Labels and documentation in Spanish.

NOTE: See below pages for EZ Node™ Wireless details.



Series

SBMD

Enclosure Type

1

Communications

MB-AB

Options

3+



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/n/ac Wave 2 (WiFi 5) compliant, PoE (Power over Ethernet), 4 X 10/100/1000 Ethernet Interface (RJ-45). Includes 3 dBi Omni-directional antenna, waterproof RJ45 connector, and one 24 VDC power injector for Ethernet based Maestro products. The EZ Node™ is easily configured via web browser, no additional software required. Regulatory approvals: CE/RED, UKCA, CB, EAC, UCRF, RoHS, REACH, CITC, ICASA, ANRT, RCM, NBTC, GITEKI, NTC, FCC, IC, NOM.

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).

SST = Stainless Steel Tag; 8-lines; 2.5" H x 5.5" W

PT = Polyester Tag; 8-lines; 2" H x 4" W

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

Series



EZN

Options



1

