



Ethernet/I/O™ - Remote IO - Model Number Matrix

More time at the Face.

Series = Ethernet/I/O™

EIO = Ethernet/I/O™; Remote I/O over Ethernet;
Web Page Configurable;
ABS/Polycarbonate enclosure;
NEMA 4X / IP65 rated c/w SS latches, hinges and wall mounting brackets;
Universal power supply (24VDC, 120-240 VAC, 50/60 Hz);
LED display & LED status lights ;
Cross-over cable & Discovery Tool software



1 = I/O Selection

IO1 =
Four (4) analog isolated inputs (4-20 mA or 0-5 VDC), 2 or 4 wire signals, will provide power to 2 wire transmitters;
One (1) analog output (4-20 mA):
Four (4) discrete inputs, 120-240 VAC, can connect to dry contact relays or solid state output circuits;
Two (2) discrete outputs, 120-240 VAC, 24 VDC Form C contacts;

2 = Communications

MB = Modbus Ethernet TCP/IP or RS485 digital communications, RJ45 or BIX punch down connections;
AB = Allen Bradley EtherNet/IP™ digital communications.

3+ = Options (Extend matrix as required with the option codes)

NR = Options not required
SMyy = Single mode fiber optic , 10/100 Mbps connection.
MMyy = Multimode fiber optic 10/100 Mbps connection.
NOTE 1: yy = FIBER CONNECTION TYPE. SEE FIBER OPTIC OPTIONS.
IM = System mounted on an aluminum checker plate, c/w S.S. mounting hardware
EZN-E = Wireless Ethernet
EZN-LFV = Leaky Feeder, VHF Radio modem
EZN-LFU = Leaky Feeder, UHF Radio modem
NOTE 2: SEE EZ Node™ WIRELESS DETAILS

Series



I/O Selection



Comms



Options



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



EZN = EZ Node™ Wireless Adapter
EZ Node™ Wireless Adapter allows any Maestro product to connect directly to a wireless network.

Enclosure Specifications:
NEMA 4X enclosure
ABS construction

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 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™, EthernetI/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