EZ Base™ Leaky Feeder Head End Chassis - Model Number Matrix

More time at the Face.

Series = EZ Base™ Leaky Feeder Head End Chassis

EZB = EZ Base™ Leaky Feeder Head Chassis

The EZ Base™ is a Leaky Feeder Head End chassis that will install into the mine base station's 19" rack. The EZ Base™ will communicate bi-directionally with any Maestro device that is installed with an EZ Node™ Wireless Adapter over the mine's existing leaky feeder network.

Selectable RS485 Modbus RTU or Modbus TCP/IP communications

19"-1U Rack Mounted enclosure

100-240 VAC, 47-63 Hz, 1000 mA input voltage

Front transmit and power LED

8.000" L x 16.600" W x 1.750" H (203.20mm x 421.64mm x 44.45mm)

1 = Communications

LFV = Leaky Feeder, VHF Radio modem, 148 – 174 MHz , c/w RS485 output (Customer to provide upstream and downstream frequencies with order).

LFU = Leaky Feeder, UHF Radio modem, 450 – 480 MHz, c/w RS485 output (Customer to provide upstream and downstream frequencies with order).

2 = Options

NA = No options required.

2PCSM-yy = Two protocol convertors. RS485 to Single Mode fiber optic.

2PCMM-yy = Two protocol convertors. RS485 to Multimode fiber optic.

NOTE 1: **yy =** fiber connection type. SEE FIBER OPTIC OPTIONS.

NOTE 2: Leaky Feeder applications will require the Vigilante AQS™, AirScout™, GasMon™, EthernetI/O™ or SuperBrite™ Marquee Display to be configured with RS485 as the physical layer.

NOTE 3: EZ Base™ Leaky Feeder Head End will require instruments utilizing EZ Node™ wireless Leaky Feeder adapters.

Series	Comms	Options
EZB	1	2

Fiber Optic connection options

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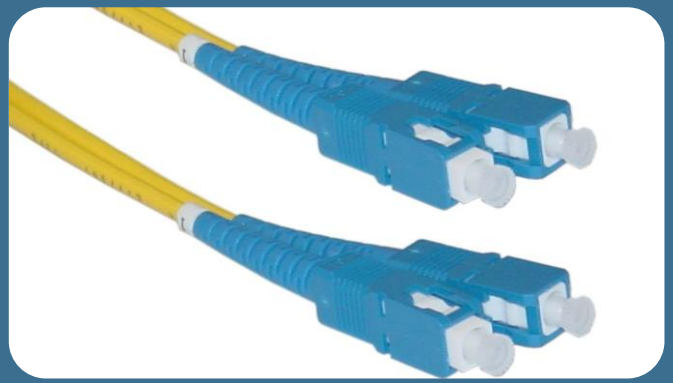
ST – Fiber Optic Connection

- 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.