



# 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.

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

**2PCE** = Two protocol converters. RS485 to Ethernet at Leaky Feeder Head End and Ethernet to RS485 at SCADA/HMI

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

**2PCMM-yy** = Two protocol converters. 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™, Ethernet/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



EZB

Comms



1

Options



2

**Increase Safety and Productivity**