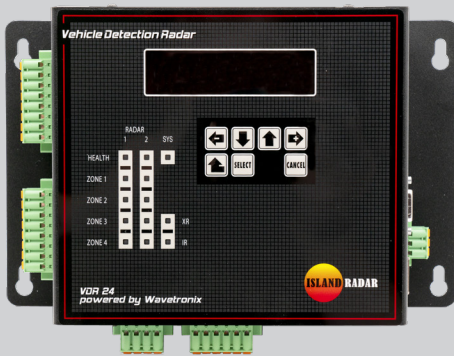


## Vehicle detection controller

The VDR24 controller provides power and communications for the Matrix Rail and HD Rail, as well as an interface to a crossing controller or signal system processor. This device also provides surge protection and Ethernet connectivity for up to two sensors.



- Provides power and communication for up to two Matrix Rail or HD Rail sensors
  - Provides an Ethernet port for network connectivity
  - Protects the sensor from surges
  - Has keyhole flanges for wall mounting
  - Has terminal blocks for connecting to XR and IR
  - Has a terminal connector for connecting DC power
- Has multiple configuration connections for communicating from your computer to the connected sensors:
    - USB-B
    - RJ-11 jack for RS-485
    - DB-9 connector for RS-232

