



Matric

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WIRELESS CAN BRIDGE LR (LONG RANGE)



Shown at right mounted to DIN rail (not included.)



The Wireless CAN Bridge LR is ideal for distributed applications where wiring is easily damaged, or where freedom of motion is critical.

The Matric Wireless CAN Bridge LR is engineered to support mobile-to-machine (M2M) applications, and functions as a wireless link that transfers CAN messages. With advanced technology, nodes on either side of a wireless link communicate at a separation of up to 1,400 feet. Since actual CAN messages are transferred, the Wireless CAN Bridge LR supports any type of Bosch 2.0b CAN Network including CAN Open, J1939 and DeviceNet.

Features

- DIN rail or panel mount
- Range of 1400 feet (unobstructed line of sight)
- 2.4 GHz - No user license required
- Indicators to optimize setup
- Sealed enclosure
- Supports DeviceNet or any CAN (Bosch 2.0b)
- Easy integration (no programming required)
- Simple dip switch configuration
- 15 channels for co-location
- 1200 frames per second transfer rate

CAN Bridge LR Application Diagram

