

Transmit DeviceNet™ data with Matric's Wireless Data Portal.



DeviceNet™
CONFORMANCE TESTED

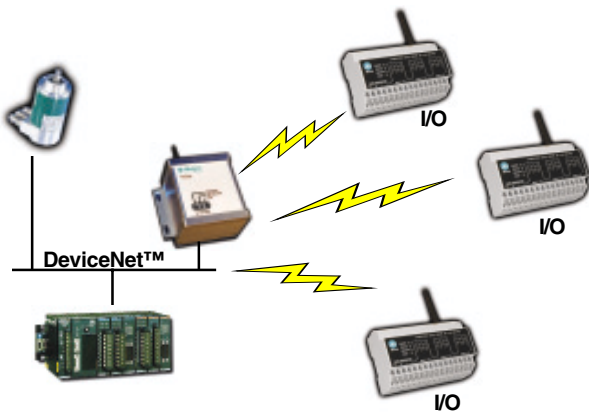
PLCs or PCs equipped with DeviceNet™ scanners can use the Data Portal to share wireless data tables.

The shared data is formed into a block of data called the Wireless Data Pool (WDP). Each Portal writes to assigned addresses in the WDP and all Portals can read the entire WDP.

Features

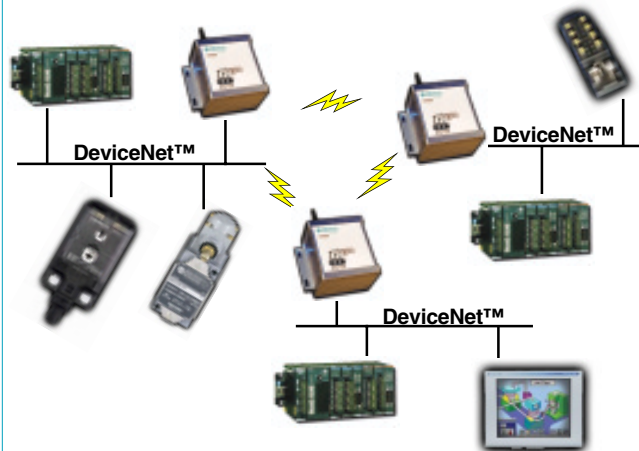
- Share a 256 byte block of data
- Update rate <100 ms for two units
- Spread spectrum for data integrity (FHSS)
- Range of 300 feet indoors (typical)
- 16 selectable channels
- License free radio (FCC Part 15B)
- 2.4 GHz for high throughput
- Remote antenna mount up to 30 feet
- DeviceNet™ baud rates (125K, 250K, 500K)
- Powered by 24VDC +/- 5% (DeviceNet™)
- Five pin male mini DeviceNet™ connector
- In range / Out of range indicator
- Power indicator
- Network status indicator
- Size: 5 1/4 X 5 3/4 X 3 In, 1 Lb 10 Oz
- Rugged aluminum housing
- IP67 enclosure (water tight / dust tight)
- Operational temperature 0°C to 70°C
- Storage temperature -40°C to 85°C
- Shock: 50g three axis
- Vibration: 5g three axis
- Bump: 25g three axis

Wireless I/O



Use Portals and WDP I/O units to add wireless I/O to DeviceNet™ systems.

Share DeviceNet™ Data



Use multiple Portals to pass data between PLCs.

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