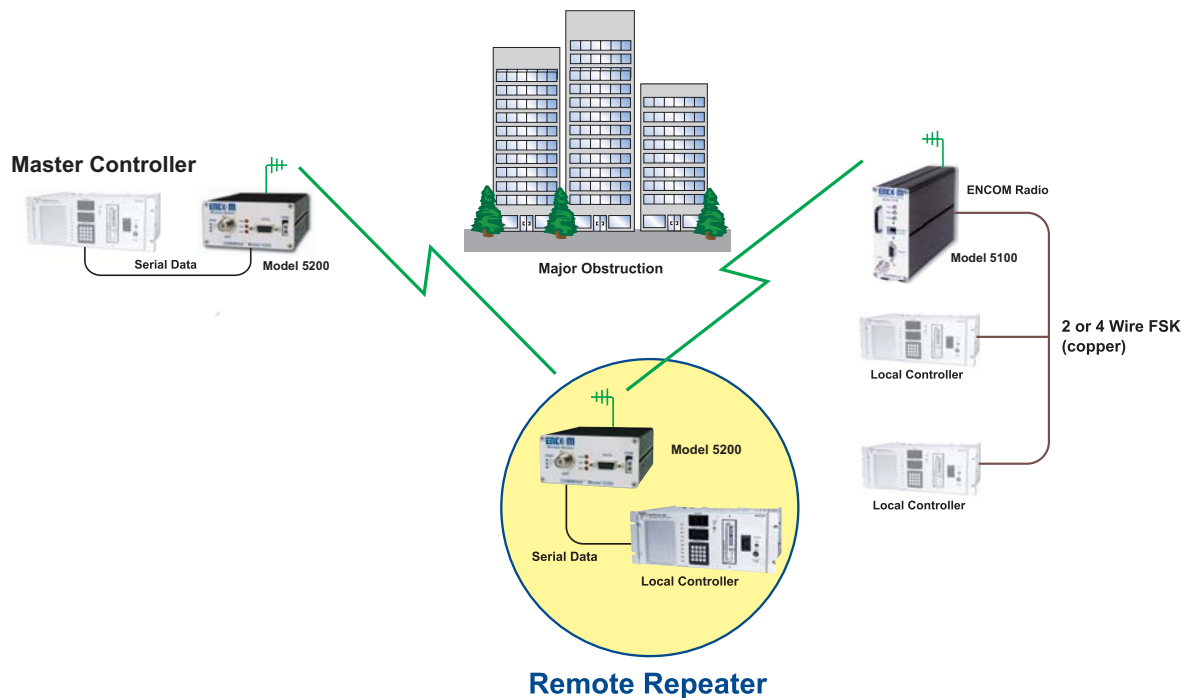


Application 3307

REPEATER FUNCTION - WIRELESS INTERCONNECT

ENCOM radio technology enables a single radio to act as a **repeater, or remote/repeater** while maintaining an active local communication port. Using the radio's repeater function will extend wireless system coverage around obstructions and improve signal strength values throughout an entire interconnect design. All radios include **ControlPAK™** software; which is the most comprehensive radio programming and diagnostic software in the traffic industry. **ControlPAK™** enables any ENCOM radio to be remotely programmed into a repeater/remote radio. The following diagram depicts a single radio repeater (with active COM port) communicating around an obstruction.



Advantages

- New ENCOM radio technology saves you time and money.
- Utilize a single radio as a remote/repeater (includes an active COM port).
- Expand existing systems with wireless communications.
- ENCOM radios are specifically designed for traffic monitoring and control applications.
- **ControlPAK™** Software:
 - System-wide remote programming.
 - Radio drivers for all makes and models of traffic controllers.
 - Link diagnostics and signal strength testing.
 - Built-in spectrum analyzer.
 - Microsoft Windows® compatible.



Wireless Data Solutions

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