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**SIERRA WIRELESS**  
HEART OF THE WIRELESS MACHINE

Compatible products:  
Sierra Wireless/Airlink 3G  
Pinpoint X & Raven X Modems



## DATAMOVERMR INDUSTRIAL MOBILE ROUTER

The DatamoverMR is a rugged industrial grade router plus High Power 802.11bg Access Point. When coupled with an external EVDO Rev A or HSPA Airlink RavenX or Pinpoint X modem, the Router will pass data traffic from the Cellular Network to the WIFI Router thus allowing WIFI Enabled Laptops to communicate via the Cellular Network. The design also supports GPS for vehicle tracking.

The DatamoverMR can be configured to the customer's exact system requirements. As example (4) RS-232 Ports are available for Transit diagnostics plus (7) LAN ports. The DatamoverMR is designed for high vibration and heat environments and when coupled with Sierra Wireless RavenX or PinpointX provides a fully integrated bus network.

**Supports up to 7 LAN, 1 WAN, WIFI, GPS and 4 RS-232 Ports with high Temperature and Vibration Specifications**



### Rugged Router with WIFI, Ethernet, Serial, VoIP, GPS, Cellular

- ✓ Vehicular Router
- ✓ Up to +36dBm RF Output with appropriate antenna
- ✓ -94dBm Rx Sensitivity at slowest speed
- ✓ Vehicular Access Point (802.11bg) (802.11A option)
- ✓ Multi Radio Options include 802.11abg, 4.9GHz, Client & Access Point configurations
- ✓ Supports up to 7 LAN & 1 WAN or 4 Serial Ports plus 7 LAN & 1 WAN
- ✓ Industrial Packaging and Environmentals
- ✓ Simultaneous Wireless AP + Bridge for repeater functionality
- ✓ Vibration, Heat, Dust and Shock Tested
- ✓ IP MAC Filtering & Tunneling plus WEP security
- ✓ Remote Configuration Management
- ✓ Can use customers existing compatible external 3G data modems
- ✓ Tested with Airlink EVDO REV A PinpointX & RavenX
- ✓ Supports 3rd Party AVL/GPS Tracking & OBD-II solutions
- ✓ -20C to + 70C operating, -40C to +80C storage

Available from:

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