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DatamoverMR Industrial Mobile Router

The DatamoverMR is a rugged industrial grade 7-Port router plus High Power 802.11bg Access Point. When coupled with an external EVDO Rev A or HSUPA 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 DatamoverMR can also be utilized on standalone WI-FI ,Mesh or Dual Band (2.4/4.9Ghz) Networks as the Vehicle Router. The Mobile Router supports OBD-II and AVL/GPS systems if third party software is deployed.

The DatamoverMR is ideal for transit, police, fire and ambulance services where a robust mobile network is to be deployed requiring high vibration, shock, heat and dust protection. The platform can be readily reconfigured for custom networks. As an example, the DatamoverMR can be deployed as a fixed point EVDO-WIFI Bridge for 'last-mile' communications. A Dual Radio option is also available supporting both an Access Point and Client Radio in a single enclosure.



Router shown with PinpointX Modem

- ✓ 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 connections
- ✓ 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

SIERRA WIRELESS
HEART OF THE WIRELESS MACHINE

Compatible products:
 Sierra Wireless/Airlink 3G Modems
 PinpointX & RavenX Platform



**Available with (7) LAN Ports or
 (4) RS-232 Ports + (4) LAN Ports**

Available from:

WIRELESS MOBILEDATA

www.wirelessmobiledata.com

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