

Diagnostic Associates Ltd - Product Summary

Remote Monitoring Device Tools



DA-VRMD



VRMD - LCD POD

DA-VRMD – Vehicle Remote Monitoring Device

The DA-VRMD provides remote monitoring of vehicle GPS location, CAN/ISO9141 network data (e.g. fault codes, live data etc.), along with analogue and digital I/O such as battery voltage measurement and relay control. It can optionally be used with a 2 line LCD display to provide vehicle data feedback and manual control of functions via two configurable buttons. There is a standard SD-card slot for storage and USB communication capability if required.

The device is connected to the vehicle’s diagnostic port and sends data back via GPRS to a central server, the information is then presented to the user via a custom web site which they can use to monitor the remote vehicle and control VRMD functions. The web site can be customised to display data in many formats and allows reports to be created for offline use.

Current Users

- | | |
|------------------------------------|--|
| Jaguar Land Rover | – Pre-production test vehicles |
| SAIC Motor | – Pre-production test vehicles |
| Paneltex | – Commercial electric vehicles |
| Avid Vehicles/Newcastle University | – Electric vehicle conversion/research |
| Future Transport Systems | – Nissan Leaf electric vehicles |

DA-RMD - Remote Monitoring Device



DA-RMD

The DA-RMD provides remote process control and data acquisition of GPS location, analogue and digital I/O (e.g. temperature, humidity, voltage, fluid level, relay inputs/outputs etc.), along with the capability to provide CAN network data communications if required. It can optionally be used with a 4 line LCD display to provide vehicle data feedback and manual control of functions via two configurable buttons. There is a standard SD-card slot for storage and USB communication capability if required.

The device is connected to the external I/O using a standard edge connector and sends data back via GPRS to a central server, the information is then presented to the user via a custom web site which they can use to monitor the remote process and control RMD functions. The web site can be customised to display data in many formats and allows reports to be created for offline use.

Current Users

- | | |
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| Paneltex | – NHS Mobile Mammography Trailers |
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