Intellitec offers a wide range of product controlled over its proprietary multiplex system bus. This slow speed, large voltage, signal has performed well in tens of thousands of vehicles over a number of years. It has the advantage of being low cost and low current drain, so it can be left operating with the vehicle’s engine shut down. Connections between modules are typically made with conventional wire and connectors. In one application, the connections to the controls in a steering wheel are made through the slip rings that were normally used for the horn.

It can be used to send signals from various points in the vehicle. Typically it is used to reduce the amount of wiring required between two points. It is also used to provide multi-point switching such as power windows and power door locks.

This system has been successfully applied to many different applications in the truck, bus, RV, conversion van, and marine industries. It is easily tailored to suit the many needs in the vehicle.
Over the years of running a mobile RV repair service, having a dedicated place to access service manuals for all the different appliances and components found on RVs was something that I always had a desire to create.

I hope this resource makes your RV repairs easier, as it has mine, but please be careful and follow proper safety practices when attempting to repair your own RV.

If in doubt, please consult with a professional RV technician!

DARREN KOEPP - OWNER, MY RV WORKS, INC.