



J & S Instruments, Inc.

3071 S. Limestone St.
Springfield, Ohio 45505-5023

Phone: (937) 325-7499

Fax: (937) 323-9588

Home Page: www.jsinstruments.com

JS-400-A M2M Transporter Kit

This kit has been designed as an upgrade for the JS-300 Series Cellular Modem Kit. This kit contains a WR21 Series Transporter for use with either a dataTaker Model DT50/500/600 Series Data Logger or a DT80/800 Series Data Logger. The WR21 is a multi-frequency unit operating over the range of 700 MHz to 1.9 GHz and requires 4G LTE service. We have successfully utilized this kit with Verizon M2M service. The kit requires for the user to arrange their own M2M cellular service. Verizon will supply you with a required 2FF SIM card. The transporter operates from 9 to 30 VDC with a supplied “twist lock” power plug and is designed to be installed within a NEMA 4 minimum enclosure. The kit comes with two external full spectrum antennae with mounting hardware, two gas tube coaxial surge protectors with ground wires, four antenna cable assemblies with appropriate terminations and other miscellaneous components. It takes approximately 6 hours for an experienced technician to remove the old kit and install the new kit with access to typical machine shop resources.

Typical Installation Example

