



MESHIFY M1

The Swiss Army® Knife of the M2M world



CLOUD MANAGED

The Meshify M1 Remote Data Controller is a complete cloud managed and operated device that eliminates the cost and complexity of traditional on-site wireless controllers.



APPS

The Meshify M1 Remote Data Controller works out of the box with the Meshify web and mobile platform, which can be customized to meet your needs through our user configurable interface.



INTERNET SECURITY

Meshify uses Bank grade encryption and security with AES-cryptography and private/public key pairs to make sure remote assets data will be transferred over the network in an extremely secure fashion. Control commands are routed separately from reads to ensure the highest level of security on hardware control.

- 2 Switching relays (Nominally Open/Closed)
- 2 Optically Isolated Inputs
- 2 Analog Inputs
- 2 Open Drain Outputs



- Quad Band Cellular Connectivity (2g/3g/4g)
- Wi-Fi Connectivity
- Ethernet Connectivity
- GPS (1m accuracy)
- Zigbee Coordinator/Router/End Device
- 2.4ghz/900Mhz local mesh network

- RS 232
- RS 485
- Native support for many standard protocols including Modbus RTU
- Built in 10 hour rechargeable Lithium-ion battery pack

M1 + MESHIFY GIVES YOU AN OUT OF THE BOX M2M SOLUTION IN MINUTES!

- Themed for your brand
- Custom Domain Name
- Notifications engine to email, SMS, and smartphone push
- Simple configuration (ie. If more than X then send email to Y).
- Configure charts for your app
- Configure reports for your app
- Google map integration for easy address searching for locations
- Dashboard Configuration brings the most important data to the forefront.
- Flexible Permissions and Roles to give only the access you want to different members of your value chain.
- Flexible Software Pricing Engine allows the software to be resold to your customers.
- HTML5 and Javascript heavy architecture bringing you a fast and responsive UI / UX without server-side page reloads
- Hosted solution meaning we do the heavy lifting, you just log-in.
- Cellular Connectivity management is included with SIM card provisioning and data plan management.