

Save time and increase efficiency with NHP's Remote SMS Controller

The NHP Remote SMS Controller is perfect for adding remote control and monitoring functionality to any installation. Ideal in applications like Remote Pump Stations, Security Monitoring, Automated gates & doors, Remote Alarming, Tank or Silo Level Monitoring and Energy Management.

This easy solution allows the outputs on your Micro800 PLC to be operated, just by sending your controller an SMS. Your Micro800 can even be programmed to send you an SMS to alert you to alarms or events, or just send regular status updates.

Supplied as part of this kit, the industrial 4G modem adds bi-directional SMS text messaging capability to your Allen-Bradley Micro800 Controller. Operating over the 4G network, this solution provides a cost-effective and secure method to add remote communication features using your mobile phone as the user interface to machines and systems.

With in-built security features such as blacklists and whitelists, only those with authorisation may control your system. In addition to this, when alerts or confirmations are to be sent, the information will only be received by the people you choose to share it with.



Control your systems with your mobile phone as easily as ABC



How it works

With a single part number you'll receive everything you need to get your remote control and monitoring application up and running. Included in your kit is a Micro820 controller, power supply, dedicated serial port, 4G SMS modem and mini external antenna.

Kit code: REMOTESMSKIT

Integration and deployment is made simple with free tools including sample code, wiring diagrams and a quick start guide. This provides a cost effective and secure method to remotely interact with your automation systems, no matter where in the world you may be. For an easy solution with market-leading local service and support, contact your local NHP representative.

Hardware highlights

The Allen-Bradley Micro820™ 20-pt controller is specifically designed for smaller standalone machines and remote automation projects. Featuring embedded Ethernet and Serial ports, space for two expansion modules and a microSD™ slot for data logging, this controller is perfect for retrofit applications without sacrificing much panel space. Integrating seamlessly with the Micro820™ is the Smart SAM4T 4G modem – a proven and reliable way to enable your controller to receive SMS commands and respond via the 4G cellular network.

4G Network Coverage

The NHP Remote SMS Controller is suitable for use on modern 4G LTE networks, The modem is also compatible with 3G and 2G networks making swap outs in the field easy. For low signal strength in the area, please contact NHP for an appropriate high-gain antenna. NHP is not responsible for the performance of 4G/3G network, or the delivery or receipt of an SMS.



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