

SMS Service Data Sheet

Overview

The Niagara^{AX} SMS Service enables SMS messages to be sent from any JACE or PC running AX Supervisor via a GSM/GPRS modem. The SMS Service can be configured to limit the number of alarms transmitted per day to avoid excessive alarms. In the advent of a power outage, all outgoing messages are queued so they can be sent when power resumes. The Service also allows messages to be sent manually.

Applications

The ability to send SMS alarms directly from site is useful in a range of applications, such as small remote sites where there is no broadband connectivity, or where the maintenance engineers are generally away from the office and therefore not able to readily monitor e-mail or web browser displayed alarms.



Features

- » Installs on Niagara^{AX} Supervisor or on a JACE.
- » Enables SMS alarms to be sent to any mobile phone.
- » Limit the number of messages sent in a day.
- » Ping monitor to check GSM modem is connected.
- » If there are messages that are unsent and the Station gets shutdown, all messages are 'remembered' and sent on start up.
- » View signal strength.
- » SMSRecipient: an alarm recipient.
- » SMS Component: a general purpose SMS text message component. Can be used to send messages to other people from a web browser.

System Requirements

Niagara^{AX} 3.0 or later running on a JACE or on a PC with a GSM/GPRS modem connected via an RS232 serial port. We recommend the Siemens MC35, as this model has been tested, although other types should also work – inform Technical Support if any compatibility issues arise.

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