

# N4 Driver - SMS Bundle



SMS



niagara<sup>4</sup>

## Description

Tridium Niagara 4 has a built in SMS Service that was initially developed for the Niagara AX release of the software.

This SMS Service was reliant on a RS232 connection to a GSM Modem, in Niagara 4 this restricts the use of the Service to JACE controllers fitted with a RS232 expansion card, the Web Supervisor no longer has a Serial Service and does not support the SMS feature as standard.

The SMS Service has now been extended to support an IP transport layer allowing an IP enabled cellular modem to be used to send messages (alarms) via SMS. This now supports JACEs, 3rd Party Controllers and Web Supervisors.

All original features and limitations of the SMS Service remain, only the transport mechanism has been extended. As an example, the Tridium SMS service messages (including alarms) are limited to 140 characters, any additional characters above the 140 limit will be cut from the message. For full information please refer to the SMS Service help documentation provided within the Niagara Workbench.

The extended transport options provided by Tyrrell Products works specifically with the modem supplied in the below bundle:

- Teltonika RUT241 Cellular Router, PSU & 1m CAT5 Cable
- Tridium Niagara 4 SMS Service License
- Tyrrell Products HTTPS Transport License

All you need to provide is a working SIM card with a valid SMS bundle.

**NOTE: In May 2025 Teltonika issued new firmware RUT2M\_R\_00.07.14 which removes the Mobile Post-Get package. This is a key component in the SMS Service package.**

**The Teltonika RUT241 must be installed with firmware RUT2M\_R\_00.07.13.4 that still supports Mobile Post-Get package.**

**New modem hardware is planned for release later in 2025**

## Specification

<b>Niagara 4 Support</b>	Niagara 4.10 and above Vykon Enterprise Security
<b>Platform Support</b>	Web Supervisor JACE8000 JACE9000 Tyrrell IoT Range Honeywell CIPer ISMA MAC36 Lynxspring EDGE 534 / 514 Phoenix Contact ILC
<b>Brand Support</b>	Tridium / Centraline / Distech / Honeywell / JCI / Schneider / Trend
<b>License Options</b>	SMS Service
<b>Software Maintenance</b>	All new purchases support the current release and next release of Niagara 4

## Bundle

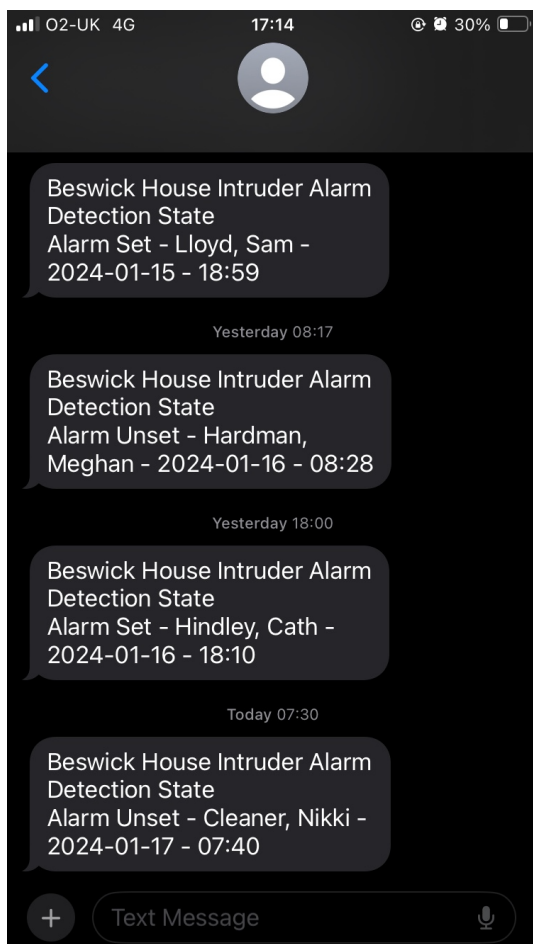


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Tridium SMS Service License

Tyrrell Products HTTPS Transport License

## SMS Alarms



- Easily configure your Niagara Station to send alerts to multiple recipients when alarms happen in real time.
- Utilise the Tridium On Call Rota to manage your out of hours alarms.
- Any Point in the Station can be configured to send an alert.
- SMS Service can manage SMS send limits