

Teltonika SMS Alarms

SmartConnector Extension

Introduction

The application enables EcoStruxure Building Operation to send alarms to a user's mobile phone via an SMS.

This integration utilises the EWS interface to communicate with EcoStruxure Building Operation and escalates alarms.

The extension polls the EcoStruxure alarm database for alarms between two specified alarm priorities.

Users can reply to the SMS and it will acknowledge the alarm with EcoStruxure Building Operation.

Features and Benefits

- Alerting of critical alarms to the end user.
- Scheduling different recipients can be defined from within EcoStruxure Building Operation.
- No access required to the BMS system to receive notifications.
- Alarms can be acknowledged from the mobile phone

Recipients

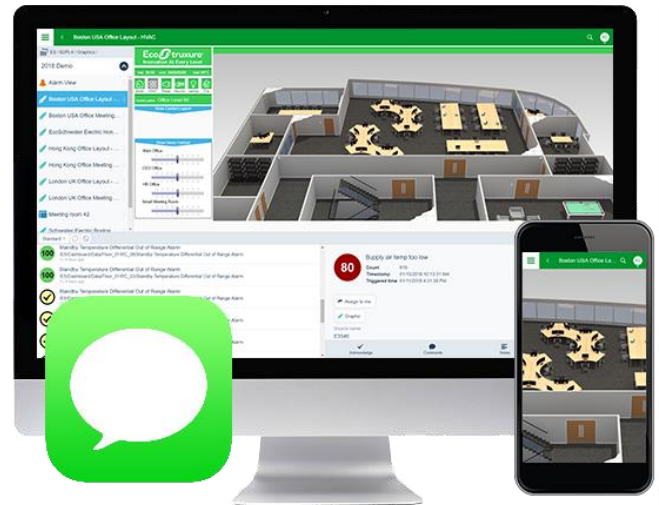
The recipients mobile phone number is configured in a hosted EWS object.

The recipients phone number can be programmatically changed within EcoStruxure Building Operation to provide basic scheduling.

Alarm Priorities

The alarm priority range that are to be escalated are configured in a hosted EWS objects.

The alarm priority range can be programmatically changed within EcoStruxure Building Operation to provide basic scheduling.



Alarm Acknowledgement

The user receives the SMS with the following test suffix (To Acknowledge, reply with ack1).

If the user replies with the specified code the alarm within EcoStruxure Building Operation is acknowledged.

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Supported Operating Systems

The following is a list of Operating Systems which the SmartConnector framework has been tested against. Non-listed operating systems capable of running .NET 4.5 should also work but their compatibility has not been verified.

- Windows 7 64 bit.
- Windows 10 64 bit.
- Windows Server 2008 64 bit.
- Windows Server 2012 64 bit.
- Windows Server 2016 64 bit.

Supported Database Servers

The following is a list of Microsoft SQL Servers which SmartConnector has been tested against. Non-listed servers compliant with Microsoft SQL Server may also work but their compatibility is not guaranteed.

- Local DB.
- Microsoft SQL Server 2012 Express.
- Microsoft SQL Server 2012.
- Microsoft SQL Server 2014 Express.
- Microsoft SQL Server 2014.
- Microsoft SQL Server 2016 Express.
- Microsoft SQL Server 2016.