# iSMA-B-AAC20

User Manual

## Mail Service
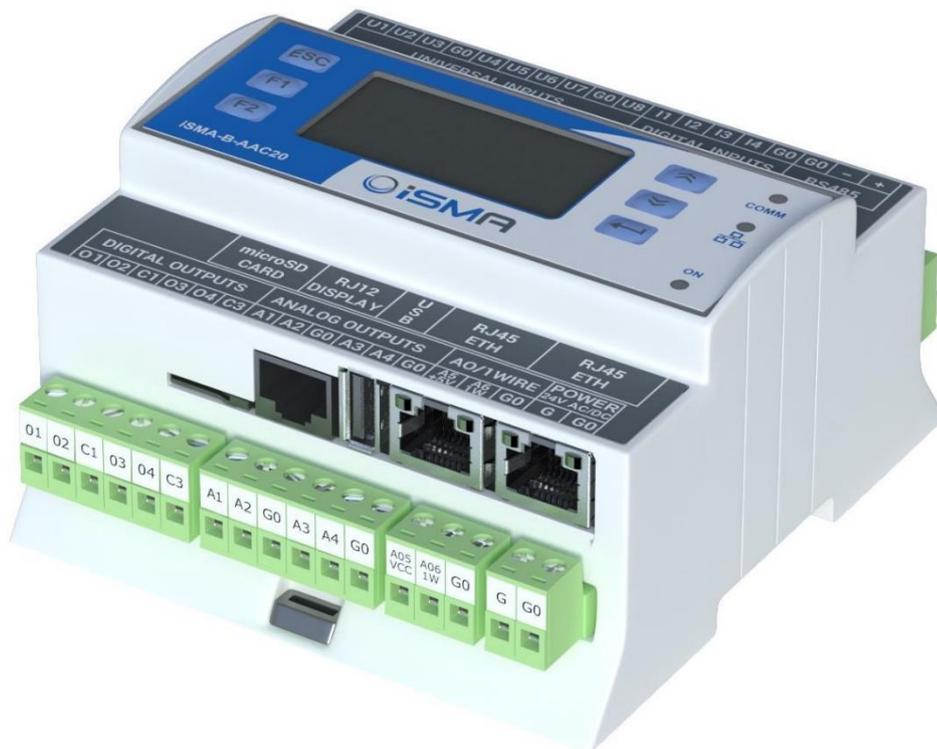
## Table of contents

# 1. Sedona Mail Service module

This manual contains information about iSMA Mail Service module in AAC20 controller. iSMA Mail Service module was developed in order to give user a possibility to send alarm notifications via E-mail. iSMA Mail Service kit can be used in all AAC20 hardware versions with all firmware versions.
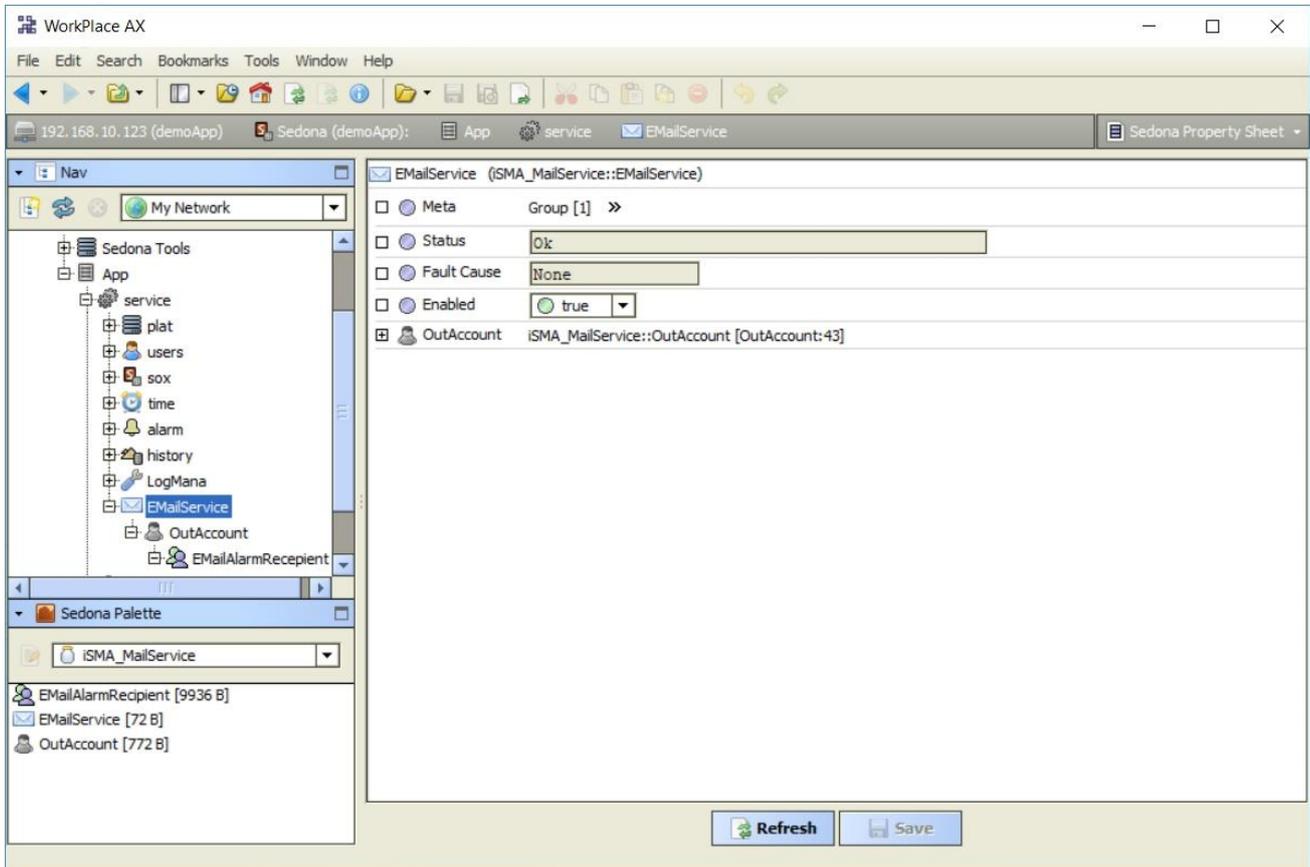


*Figure 1 – Email Service*

# 2. Installing iSMA Mail Service kit

To install Sedona iSMA Mail Service kit, import the kit to WorkPlace software (possibly as part of the package of various kits in a zip file). To do this, use an application from the Tools menu -> Sedona Installer.

After successful import of the files, upload the files to your device using Kit Manager Application from Sedona Tools package.

WARNING! Before programming iSMA Mail Service, please check if you are using the latest kit version. The latest kit is available at GC5 support web site: www.support.gc5.pl
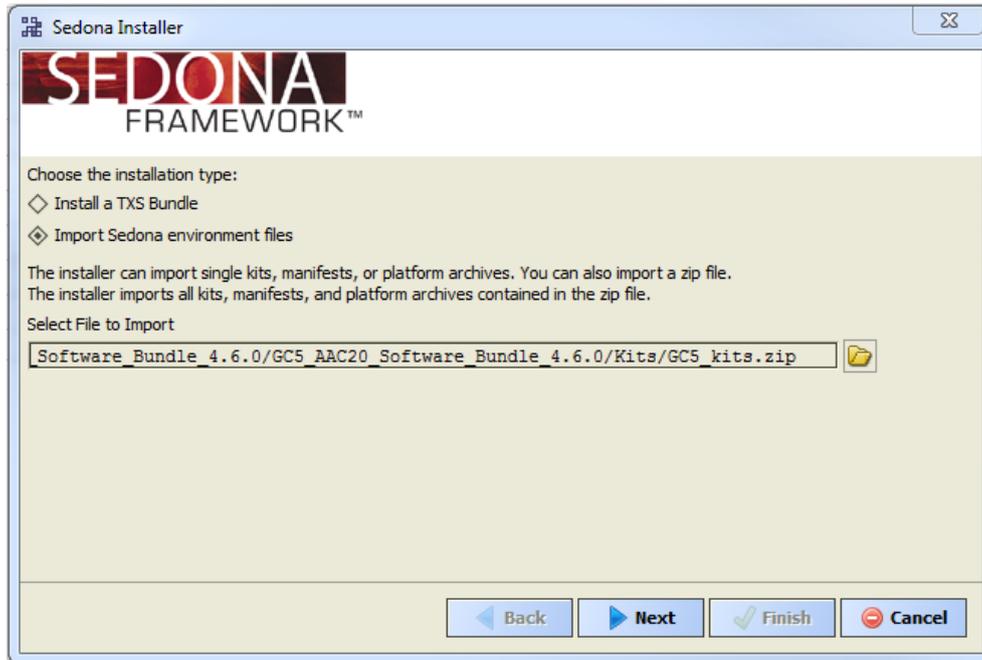
*Figure 2 - Sedona Installer*

## 2.1. Installing iSMA Email Service kit in AAC20 controller

After successful import of all packages, upload the files to your device using Kit Manager Application from Sedona Tools.

To install selected kit:

Step 1: Open Work Place, expand Sedona Application, then Sedona Tools and then choose double click Kit Manager;

Step 2: Select iSMA Email Service kit, then click Next, Finish and Restart Device;

Step 3: Your components installation was successful.
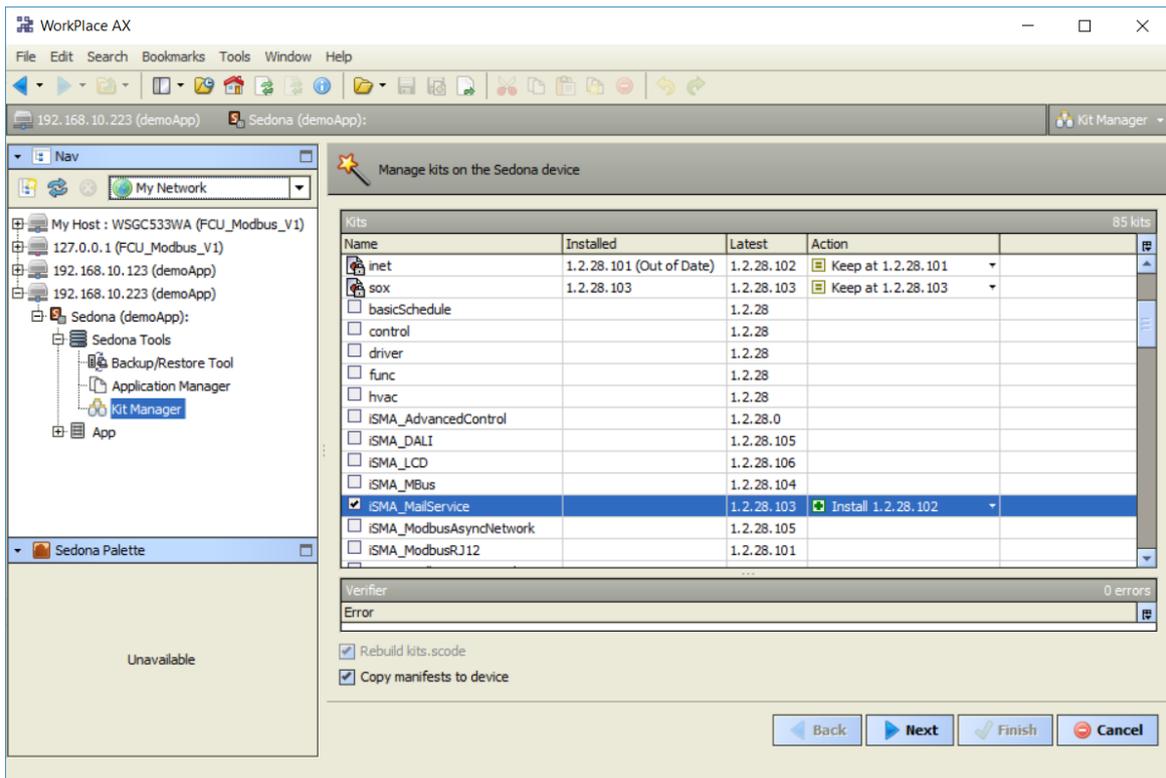
Figure 3 - Kit Manager installing iSMA Mail Service

## 2.2. Removing iSMA Mail Service kit from AAC20 controller

To remove selected kit:

Step 1: Remove all kits components from application;

Step 2: Open Work Place, expand Sedona Application, next Sedona Tools and then double click Kit Manager;

Step 3: Uncheck iSMA Mail Service kit, then you can click Next, Finish and Close;

Step 4: Components uninstallation was successful.

## 3. Mail Service kit components

iSMA Mail Service module consist of three components:

- Email Service: Main component,
- Out Account: Defines e-mail server account credentials,

- Email Alarm Recipient: Defines Email recipients.

All three components should be located in service branch one under another. For creating new Email Service choose module from Sedona Palette, drag and drop it to Sedona→App→Service. In "Enabled" slot choose "True". For configuring sending account parameters add Out Account component by drag and drop it to the previously added Email Service. For configuring recipient's account parameters add Email Alarm Recipient component by dragging and dropping it to the previously added Out Account. Fill up "To address" box with an e-mail address, where messages should be sent to. "Enabled" function should be changed to "True" one. To ensure proper working of the service, the controller must be connected to the internet.

Note: To send alarm messages, Email Server without encryption can be used only. We recommend http://www.lycos.com (64.98.36.139) or http://mail.mosk.ru (195.19.71.19). Fill up account and password slots according to previously created credentials on e-mail server.
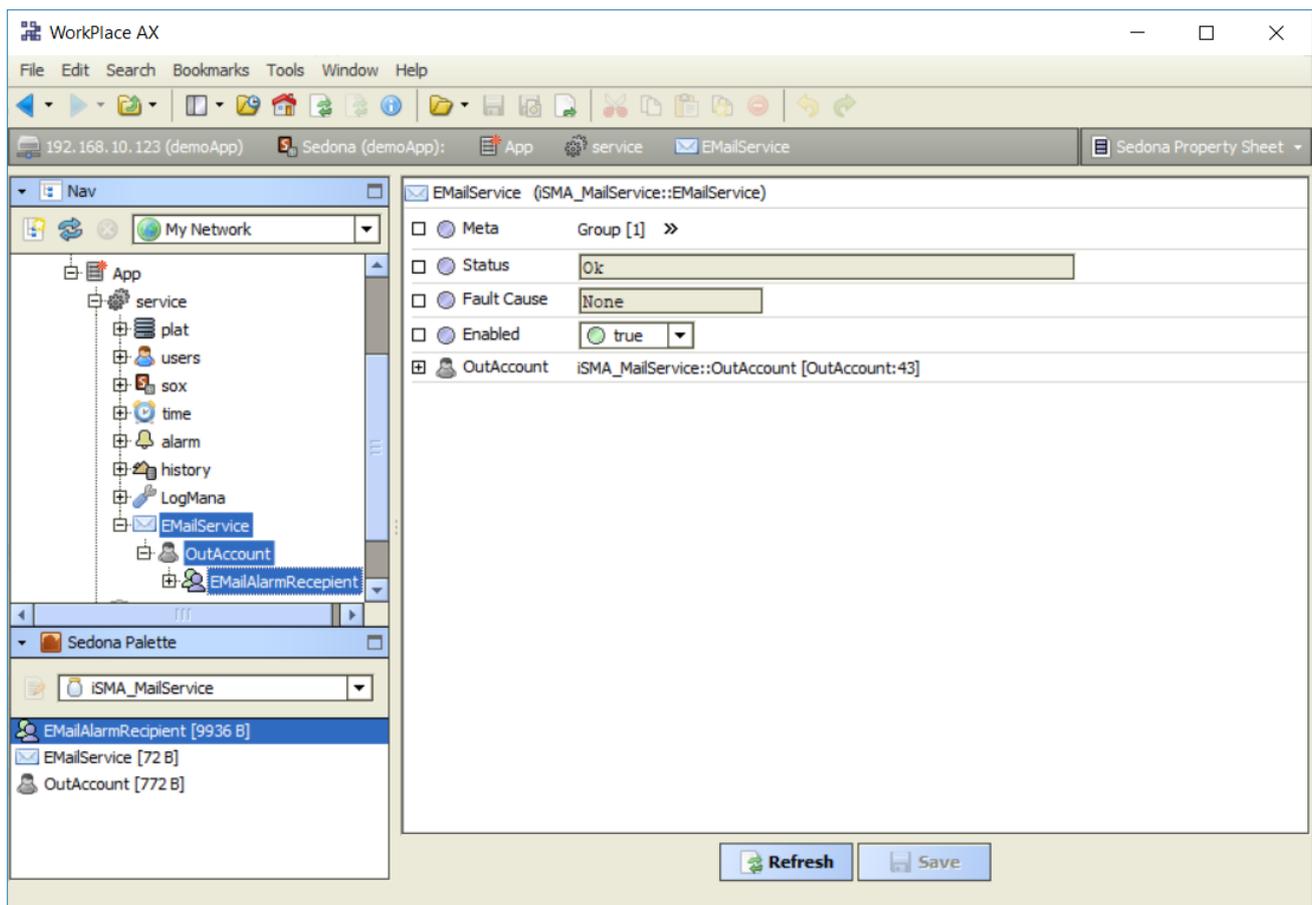


*Figure 4 - iSMA Mail Service Components*

The **Email Service** component has the following slots:

- Status – Email service status, available status:
    - OK – Service is working properly,
    - Disabled – Service is disable (Slot "Enable" is in false),
- Fault Cause – Fault cause description:
    - None – Service is working properly,
    - Duplicate network – more than one Email Service components was added to controller,
- Enabled - Switches to on/off Email service.


The **Out Account** component has the following slots:

- Status – Component status, available status:
    - OK – Component is working properly,
    - Disabled – Component is disable (Slot "Enable" is in false),
- Fault Cause – Fault cause description:
    - None – Service is working properly,
    - Not in network – component is not placed under Email Service component,
- Enabled - Switches to on/off component
- Hostname or IP – server address IP or hostname,
- Port – selection of the port,
- Account – account name on the email server,
- Password – account password on the email server,
- Last Send Success – date and time of last successful notification action,
- Last Send Failure – date and time of last unsuccessful notification action,
- Connection timeout – time value which restrict maximum connection time,
- Use Authentication – activation of the authentication:
    - True – active authentication process,
    - False – inactive authentication process,
- Send From Name – sender name,
- Send From Address – Sender email address,
- Number Sent – quantity of sent email notifications.
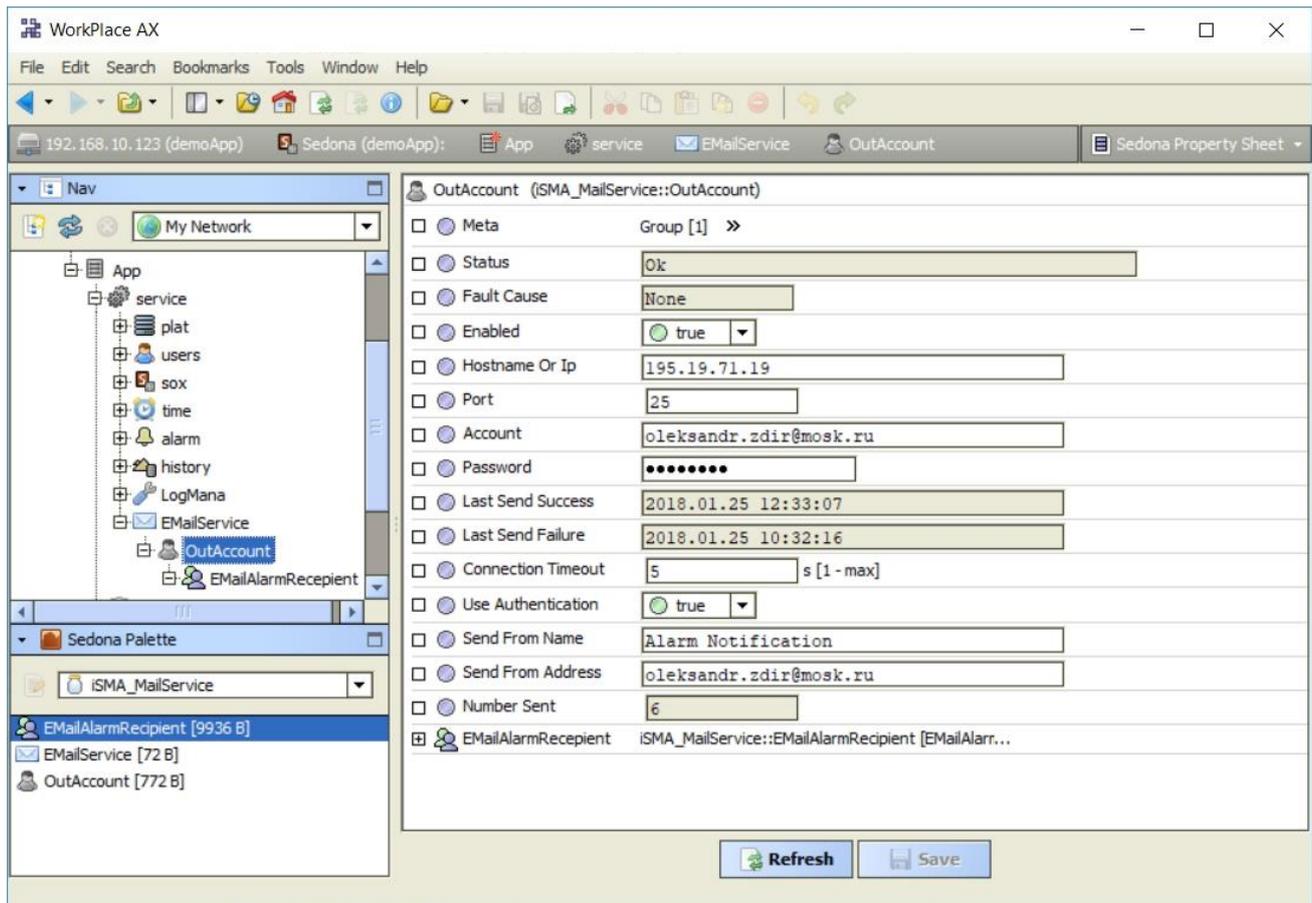
Figure 5 – Out Account component Property Sheet view

The **Email Alarm Recipient** component has the following slots:

- Status – Component status, available status:
    - OK – Component is working properly,
    - Disabled – Component is disable (Slot "Enable" is in false),
- Fault Cause – Fault cause description,
- Enabled - Switches to on/off component,
- To Address – first recipient email address,
- Cc Address – carbon copy recipient email address,
- Bcc Address – blind carbon copy recipient email address,
- Alarm Class To Send – restriction by alarm class:
    - Any (default) – all alarms will be sent regardless of its class,
    - Life Safety – only alarms with Life Safety class will be sent,

- Critical – only alarms with Critical class will be sent,

- Maintenance – only alarms with Maintenance class will be sent,

• Subject – subject information for recipient,

• Source Name – source name information for recipient,

• Source Path – source path information for recipient

• Update Time – date and time of the alarm event,

• Value – alarm value which caused an event,

• Alarm Class – alarm class information for recipient,

• Alarm State – state of alarm value,

• Alarm Message – additional text information for recipient,

• Alarm Db Status – alarm database status information.

Note! In order to be able to send alarm notifications iSMA-B-AAC20 controller should be equipped with memory SD card.
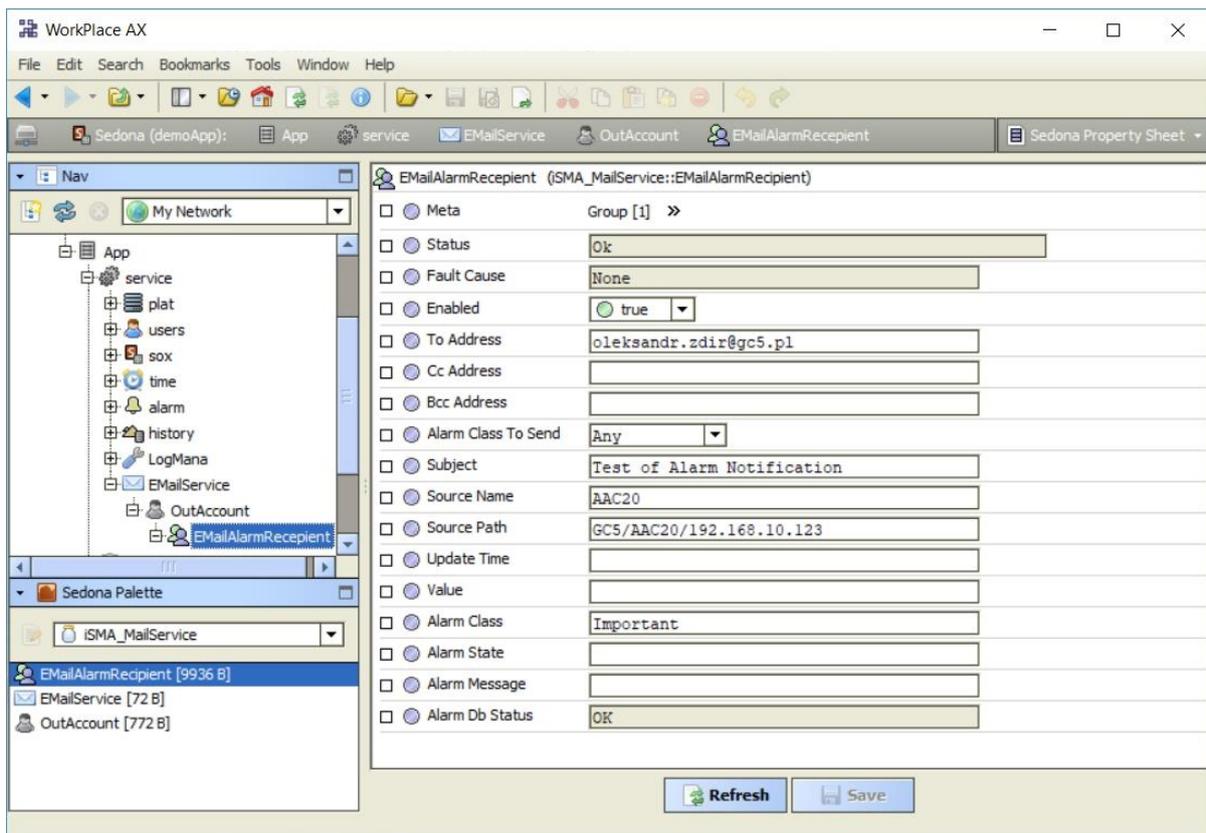


*Figure 6 – Email Alarm Recipient component Property Sheet view*
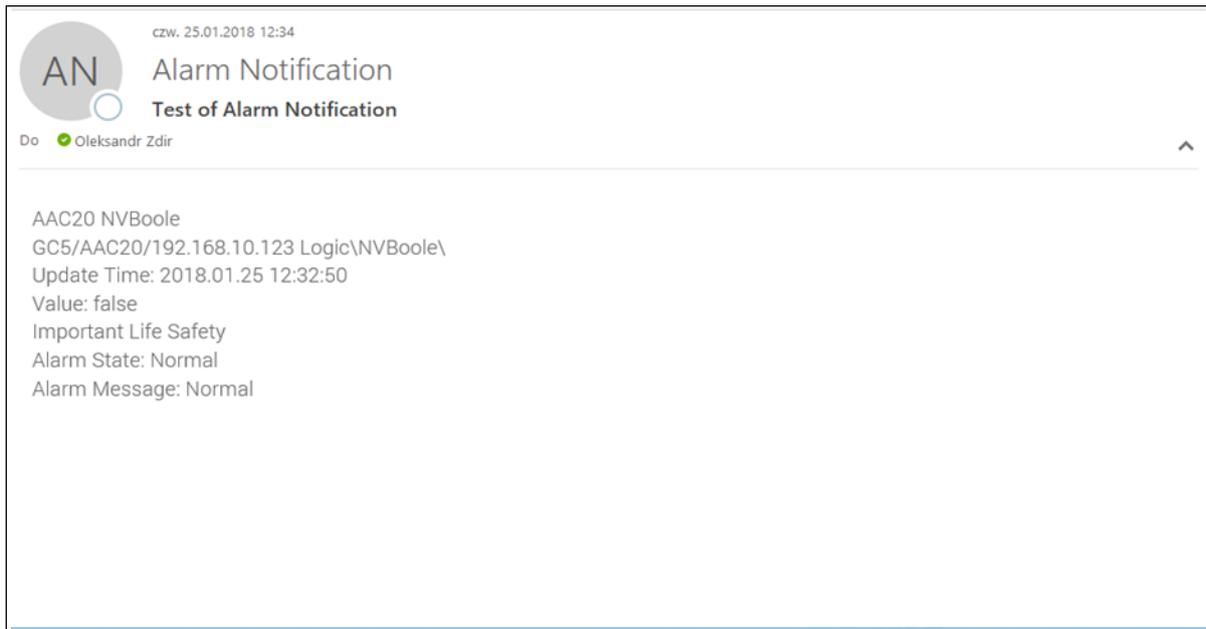
*Figure 7 – Email Alarm Notification example*