

Updating Firmware via GPRS Connection Remotely (FOTA)

ATTENTION: The system will NOT transmit any data to monitoring station while updating the firmware remotely via GPRS network. All data messages will be lost and will NOT be transmitted to the monitoring station after the firmware upgrade process is over.

Before updating the firmware remotely via GPRS connection, make sure that:

- SIM card is inserted into SIM CARD1 slot of ESIM384 device.
- Mobile internet service (GPRS) is enabled on the SIM card.
- Power supply is connected to ESIM384.
- Default SMS password is changed to a new 4-digit password.
- At least User 1 phone number is set up.
- APN, user name and password are set up.

Initiate FOTA

ESIM384 alarm system supports FOTA (firmware-over-the-air) feature. This allows to upgrade the firmware remotely via GPRS connection. Once the upgrade process is initiated, the system connects to the specified FTP server address where the firmware file is hosted and begins downloading and re-flashing the firmware. The firmware file must be located in a folder titled **firmware** (folder's title MUST be written in non-capital letters). In order to initiate the upgrade process, please send the following SMS message.

SMS

SMS text message content:

`ssss_FOTA`

Value: ssss - 4-digit SMS password.

Example: 1111_FOTA

Notice that latest firmware file can be obtained from www.eldesalarms.com

ATTENTION: Firmware filename MUST be renamed in lowercase format before using it.

ATTENTION: Comma and underscore character is NOT allowed to use in user name, password and firmware file name.