

BUS

Integra

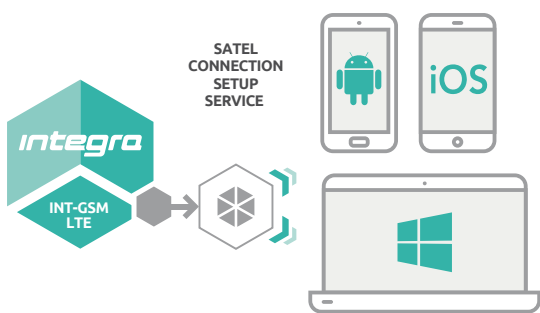
INT-GSM LTE



LTE communication module
for **INTEGRA** and **INTEGRA Plus**
control panels

INT-GSM LTE is a LTE communication module for INTEGRA and INTEGRA Plus control panels.

The device can report events using data transfer via cellular network (TCP/UDP) or SMS messages. It can also use SMS messages or PUSH notifications to transmit information about events to the persons concerned. Where **INT-GSM LTE** is used in conjunction with the **INTEGRA Plus** control panel, the e-mail messaging option is also possible. The content of all messages, regardless of how they are transmitted, is based directly on the event list and is generated automatically.



Communication with the control panel via the **INT-GSM LTE** module can take place through the SATEL connection setup service.

This makes it possible to remotely:

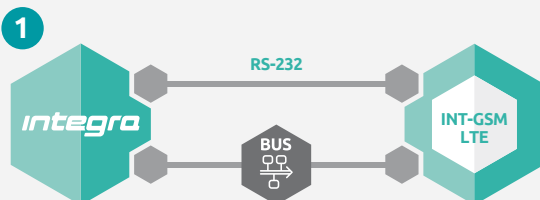
- configure the system settings using the **DLOADX** program
- administer the system by using the **GUARDX** program
- operate the system from **INTEGRA CONTROL** mobile app.

When connected with an alarm system, **INT-GSM LTE** allows user to control the system by using:

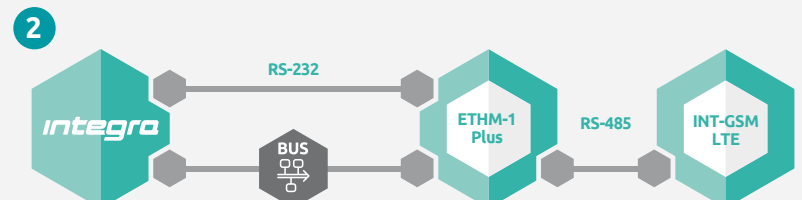
text messages (SMS) / free CLIP service / **INTEGRA CONTROL** mobile app



2 ways of connecting the module to the control panel



- directly: to the keypad bus and through the RS-232 port



- by using the **ETHM-1 Plus** communication module: through the RS-485 port

Combination of **INT-GSM LTE** and the **ETHM-1 Plus** communication module makes it possible to use the cellular network as a spare transmission path for **INTEGRA** or **INTEGRA Plus** control panel (as an alternative to Ethernet communication). As regards the reporting function, the installer can set priorities for using individual communication paths – Dual Path Reporting – as required by the EN 50136 standard.

INT-GSM LTE



Cellular communication module for INTEGRA and INTEGRA Plus

- possibility of using the SATEL connection setup service
- programming control panels by using **DLOADX**
- supervision of the alarm system by using **GUARDX**
- operating the system from **INTEGRA CONTROL** mobile application
- connecting to the **INTEGRUM** application
- reporting: data transfer via mobile network (TCP/UDP)*, SMS messages
- Dual Path Reporting, compliant with EN 50136 (when used with **ETHM-1 Plus**)
- messaging: SMS, CLIP, PUSH, e-mail (**INTEGRA Plus**)
- remote control: SMS, CLIP, mobile application
- NTP server / cellular network time synchronization
- remote update of module firmware via **UpServ**
- dual SIM support

*data transmission via LTE/HSPA+/EDGE/GPRS (depending on the capabilities of the cellular network)