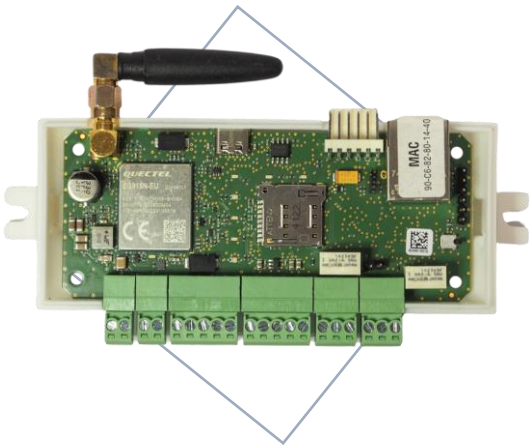


## Communication module



- EN54-21 certified
- SIA and CID protocol support
- Combined LAN/ GPRS(4G) communication channels

LYNX is EN54-21 certified communication module designed to operate with iRIS4, iRIS8 and Simpo X addressable fire alarm panels, supporting ESPA444 communication protocol. The module can be connected via LAN and/or Mobile (4G) network for transmitting messages for events to ARC using SIA09 or Ademco CID receiving stations.

Its operating principle is based on converting ESPA serial data into SIA and CID formats, suitable for processing in monitoring. LYNX is equipped with 4 additional input terminals for activation on a pre-programmed event.

### Features

- 4 inputs (setting NO or NC type, programmable activation events)
- ESPA protocol for serial connection to fire alarm panel
- Messages for events to users and ARC
- Converting ESPA text part of the code to SIA or CID format
- Communication channels – LAN, Mobile (4G)
- 4 telephone numbers
- 2 outputs OC type
- Internal buffer for 1024 events
- Reversed polarity protection

### Technical Specifications

|                                          |                              |
|------------------------------------------|------------------------------|
| Main Power Supply                        | 12 - 30VDC<br>(No Tolerance) |
| Back-up Power Supply (separate terminal) | 12 - 30VDC<br>(No Tolerance) |
| Max Consumption                          | 200mA                        |
| Working frequencies                      | 4G LTE bands (EU)            |
| Antenna connector                        | SMA 500hm                    |
| Operating temperature                    | -20°C ÷ +60°C                |
| Protection level                         | IP30                         |
| Weight                                   | ~142g                        |
| Dimensions                               | 140/60/30mm                  |

Last update: 04/2026