

LIFT

With our connected and intelligent lift solutions, you enter the third dimension of smart cities.





4G LIFT 72H
Code 8D5916

4G/2G Lift Gateway

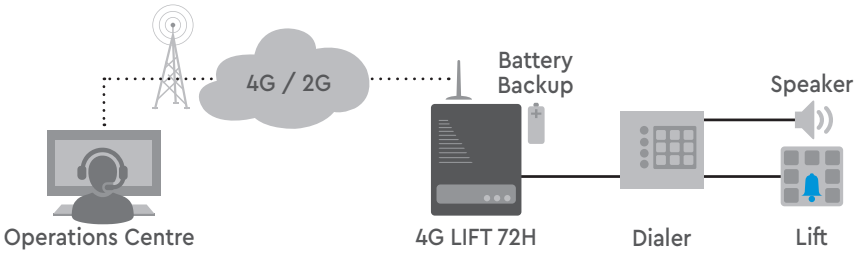
- **Universal 4G/2G communicator suitable with all phone alarm systems**
- **VoLTE/VoIP connectivity**
- **DTMF over IP**
- **Integrated Backup battery**
- **Roaming block management**
- **Telephone: 2 x RJ11 connector**
- **Power range 9–32 Vdc**
- **Easy installation**
- **EN 81-28 compliant**

The 4G LIFT 72H is the result of Digicom's technological development and experience gained over the years. It contains all the functions and equipment of the previous GSM model and is designed to modernise and prepare systems for the future decommissioning of the 2G network.
The new gateway is ready to meet all the requirements of the LIFT market which includes VoLTE/VoIP connectivity while maintaining the proven reliability of Digicom solutions in this sector.

The 4G LIFT 72H is equipped with an **analogue FxS** port that allows connection to any remote alarm system.
The analogue connection simulates a telecom telephone connection, using the mobile network instead of the fixed network, resulting in a noticeable reduction in fixed network costs!

Audio management in digital mode (which is always used in our gateways) reduces distortion and noise to a minimum and ensures high sound performance. In this way, we can guarantee maximum interoperability with remote alarm protocols based on Ademco, Contact ID, P100, CPC, etc.

The exclusive **SMART CODEC MANAGEMENT** system makes it possible to minimise the distortions caused by mobile network codecs in DTMF tones, which reduces the number of repetitions and therefore the number of calls.



GATEWAY

8D5916 4G LIFT 72H 30/09/2025

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digicom

4G LIFT 72H is equipped with a high-performance processor to optimally support the new 4G and **VoLTE and VoIP** connectivity requirements.

4G LIFT 72H can be **updated remotely** via a mobile connection* without having to go to the system.
(*) Requires SIM cards to be activated for data traffic.



ALTRE VERSIONI
- 8D5916UK UK plug-in power supply version

PACKAGE CONTENT
- 8D5916 4G LIFT 72H
- 4G/2G Omnidirectional antenna
- 12VDC 1A power supply
- Back up battery
- Wall mounting kit
- User's manual

SPARE PARTS
- 7101000834 – Switching power supply
- 724100013400 – Battery
- 7165000934 – Antenna

TECHNICAL FEATURES

CONNECTION AND COMPATIBILITY
- Voice call VoLTE/VoIP
- Dialers with alarm transmission and periodic test in DTMF mode (e.g. Ademco contact ID, Scantronix, CPC 100) or in analog or mixed mode

CONFIGURATION
- Device management and configuration via SMS or DTMF telephone
- Phone book with 4 authorized users for device configuration
- Phone book with 4 authorized users for receiving information messages from 4G Lift 72H
- SMS low battery message:
  - 60 minutes backup battery autonomy
  - Notification of ongoing shutdown when the backup battery is exhausted
- Remote restart to force a new search for the mobile network
- Remote query to find out the battery status and the quality of the mobile network signal

LTE/4G/2G
- 4G/LTE-FDD bands B1/B3/B7/B8/B20 (2100/1800/2600/900/800MHz)
- HSPA+/UMTS/WCDMA bands B1/B5/B8 (2100/850/900MHz)
- GSM/GPRS bands B3/B8 (1800/900MHz)
- Insertable SIM card (1.8V – 3V compatible)

TELEPHONE INTERFACE
- FXS voice interface
- 2 RJ11 connections (voice)
- AC impedance with handset off-hook: 600 Ohm
- Line voltage with handset on-hook: 48VDC
- Line current with handset off-hook: 25mA
- Dialing mode: Tone (DTMF)
- Ringing voltage: 38 VAC rms – REN: 3

POWER SUPPLY
- External adapter: 100–240 VAC / 50–60Hz / 0.5A
- Input: 9–32Vdc, 1A

BACKUP BATTERY
- Rechargeable lithium polymer battery with 1400mAh
- Standby time: approx. 4 hours (*)
- Talk time: approx. 1 hour and 30 minutes (*)

(*) The battery life depends on several factors, e.g. the operating temperature of the device and the quality of the mobile network signal

ANTENNA
- Built-in Quad-band omnidirectional antenna
- SMA connector
- Impedance: 50 Ohm
- External omnidirectional antenna included
- Omnidirectional outdoor antenna with high gain (optional)

OTHER
- Dimensions: 115×80×45 mm
- Operating temperature: from -10°C to +50°C
- CE marking and Rohs conformity

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