Digicom was born in 1977 and it is today one of the most recognized and innovative Italian companies that deals with Data Communication. Our history is strictly connected with the increasingly rapid technological evolution and within a few years we acquire a leading role in the Telecommunications market. The know-how and knowledge, gained over the years, as well as the continuous innovation and research, now enable us to offer a wide range of highly performing solutions, from Design to Production and Sale of our products.

### 2G Lift Dialer

**GSM/GPRS Engine**
- Quad-Band 850/900/1800/1900 MHz
- GPRS Class 10

**Interfaces**
- 1 USB Guest Port for Local Upgrade
- 1 RS332 on RJ45 Connector for Telemetry
- 1 VoiceBOX BUS Interface on 2 wires
- 1 FxS interface for analog Phone connection (set-up and service)

**Input/Output**
- 1 Optionsulated Input for Filter
- 1 Optionsulated Input for Technical Alarm
- 1 Optionsulated Input for Future Use
- 2 Relè Output (NO/NC)

**Power Supply**
- In: 12-24 VDC /1A
- Back-Up Battery: Ion-Polf 3.7 V 2800 mAh (if present)
- Max Consumption 12W

**LED**
- 3 LEDs indicating the Board Status / conditions

**GSM Antenna**
- Standard SMA connector - 50 ohm

**Dimensions**
- Din Rail Version: 115 x 80 x 25 mm
- Metal Box Version: 165 x 140 x 70 mm

**CE Mark and RoHs Compliant**

### VoiceBOX

**Interfaces**
- 1 VoiceBOX BUS Interface on 2 wires

**Audio**
- Bidirectional Audio with Speakerphone features
- Integrated Speaker
- Integrated Microphone

**Input/Output**
- 1 Integrated SOS button (PIT/TOP version only)
- 1 Reset button (PIT/TOP version only)
- 1 Input for external SOS button (NO)

**Power Supply**
- Self Powered by 2G Lift Dialer Board

**LED**
- Yellow Led: Call in progress
- Green Led: Call Connected

**Dimensions**
- 100 x 64 x 19 mm

**CE Mark and RoHs Compliant**

### 8D5778

2G Lift Dialer Din Rail version with GSM antenna

### 8D5798

2G Lift Dialer Metal Box with Backup Battery and Power supply (110-240 Vac) and GSM antenna

### 8D5780

VoiceBOX PIT/TOP with integrated SOS Button

### 8D5804

VoiceBOX CAR CAR installation behind push–button panel

### 8D5810

VoiceBOX P only SOS Button (Passive version)

### 8D5824

3G Lift 72H UMTS/GPRS/GSM Lift Gateway with Internal backup battery. Support of M2CC protocol for TCP/IP management (Periodic & SOS call)

### 8D5824AU

Australian plug power supply version

### 8D5824UK

UK plug power supply version

### 8D5799


### 8D5799UK

UK plug power supply version

### 8D5757

2G Lift Plus GSM/GPRS Lift Gateway with internal backup battery and RS332 port ready for frame controller telemetry. M2CC protocol supported. TÜV Approved.

---

**Communication devices for LIFT**

**Move your elevator into the Cloud!**

Digicom SpA
via Alessandro Volta 39
21010 Cardano al Campo VA • Italy
Tel +39 0331 702611 • Fax +39 0331 263733
http://www.digicom.it
Digicom Lift Emergency Telephone System is a complete solution based on one central unit (2G Lift Dialer) connected to the voice stations (VoiceBOX) through 2 wires only.

The VoiceBOXes are self powered by 2G Lift Dialer.

Once the devices (2G Lift Dialer and VoiceBOXES) are installed, you can easily setup them with a simple SMS. In this way you are sure the configuration is correct, as you can check it. You can check the system status (GSM Signal, the mobile operator, Revision and battery Status) using an SMS.

In a new installation 2G Lift Dialer can be fitted on a DIN Rail directly on the Control Panel Box.

For modernization you can use the metal box versions alternatively to the DIN Rail version.

With the Android APP it’s possible to setup the 2G Lift Dialers in few minutes without errors. You can use a pre-defined template to create a new Lift Location and add the new Lift ID, that will be sent by SMS to the dialers. That’s All!

**VITAL WonDERS**

Digicom offers a wide range of Universal Gateways with 3G or 2G technology to satisfy all the needs of the Lift applications. The Gateways replace a standard PSTN line, with an excellent Voice quality. The built-in backup battery guarantees the perfect operation also in case of power blackout. The TCP/IP stack on board, together with M2CC (Machine To Cloud Computing) protocol, allow to remote manage the Gateway via Internet, reducing the costs.

**SMART BIDIRECTIONAL**

Digicom Lift Solution is designed to provide easy connection to a Help Desk center. With integrated GSM you can save the cost of the fixed land line (PSTN) or of external Gateways. 2G Lift Dialer supports different protocols (DTMF, ADEMCO Contact ID, etc.) to be compliant with the existing service centers. Different Inputs and Relè Outputs can be used to manage/report different Lift status. 2G Lift Dialer also supports a Toll free call for the Test alarm routine using GSM network CLI identifications.

**DIALER for alarm management and frame controller service check**

Digicom provides a complete Alarm Management Software Platform based on a powerful Database. With Special GSM Gateways (up to 4) this software platform is able to manage your Lift Installations (up to 4.000 site). You will receive the periodic calls and SOS calls without using external services. Stay independent!

VoiceBOX, microphone and active speaker in 19 mm of thickness only

It can be installed behind every push-button panel. It is power supplied by 2G LIFT DIALER through 2 wires buses only. Three versions of VoiceBOX are available to satisfy all needs. The CAR version for Cabin installation with Active Speaker and Microphone to be connected with the Emergency Button. The TOP/PIT version with Active Speaker, MIC and Integrated Alarm Push-Button and the VoiceBOX P, a Passive version for installation on TOP of the CAR. All the Active VoiceBOXs are equipped with 2 LED indicators as required by EN81-28 standard.

**READY TO TELEMETRY**

Digicom products (Dialers and Gateways) are ready to support TCP/IP Telemetry GPRS. The Serial Port (RS232) connects to the Frame Controller Board. All the data sent from the Frame Controller board will be send transparently to the server application.
A Management and Telemetry System Ready at your Service!

SMART BIDIRECTIONAL

Digicom Lift Solution is designed to provide easy connection to a Help Desk center. With integrated GSM you can save the cost of the fixed land line (PSTN) or of external Gateways. 2G Lift Dialer supports different protocols (DTMF, ADEMCO Contact ID, etc.) to be compliant with the existing service centers. Different Inputs and Relè Outputs can be used to manage/report different Lift status. 2G Lift Dialer also supports a Toll free call for the Test alarm routine using GSM network CLI identifications.

VoiceBOX, microphone and active speaker in 19 mm of thickness only

It can be installed behind every push-button panel. It is power supplied by 2G Lift DIALER through 2 wires only. Three versions of VoiceBOX are available to satisfy all needs. The CAR version for Cabin installation with Active Speaker and Microphone to be connected with the Emergency Button. The TOP/PIT version with Active Speaker, MIC and Integrated Alarm Push-Button and the VoiceBOX P, a Passive version for installation on TOP of the CAR. All the Active VoiceBOXs are equipped with 2 LED indicators as required by EN81-28 standard.

EASY & FAST INSTALLATION

Digicom Lift Emergency Telephone System is a complete solution based on one central unit (2G Lift Dialer) connected to the voice stations (VoiceBOX) through 2 wires only.

The VoiceBOXes are self powered by 2G Lift Dialer.

Once the devices (2G Lift Dialer and VoiceBOXES) are installed, you can easily setup them with a simple SMS. In this way you are sure the configuration is correct, as you can check it. You can check the system status (GSM Signal, the mobile operator, Revision and battery Status) using an SMS.

In a new installation 2G Lift Dialer can be fitted on a DIN Rail directly on the Control Panel Box.

For modernization you can use the metal box versions alternatively to the DIN Rail version.

With the Android APP it’s possible to setup the 2G Lift Dialers in few minutes without errors. You can use a pre-defined template to create a new Lift Location and add the new Lift ID, that will be sent by SMS to the dialers. That’s All!

DIGICOM GATEWAY FOR LIFT MARKET

Digicom offers a wide range of Universal Gateways with 3G or 2G technology to satisfy all the needs of the Lift applications. The Gateways replace a standard PSTN line, with an excellent Voice quality. The built-in backup battery guarantees the perfect operation also in case of power blackout. The TCP/IP stack on board, together with M2CC (Machine To Cloud Computing) protocol, allow to remote manage the Gateway via Internet, reducing the costs.
All other brands, products and trademarks are the property of their respective owners.

Digicom was born in 1977 and it is today one of the most recognized and innovative Italian companies that deals with Data Communication.

Our history is strictly connected with the increasingly rapid technological evolution and within a few years we acquire a leading role in the Telecommunications market.

The know-how and knowledge, gained over the years, as well as the continuous innovation and research, now enable us to offer a wide range of highly performing solutions, from Design to Production and Sale of our products.

---

**2G Lift Dialer**

- **GSM/GPRS Engine**
  - Quad-Band: 850/900/1800/1900 MHz
  - GPRS Class 10

- **Interfaces**
  - 1 USB Guest Port for Local Upgrade
  - 1 RS232 on RJ45 Connector for Telemetry
  - 1 VoiceBOX BUS Interface on 2 wires
  - 1 PS interface for analog Phone connection (set-up and service)

- **Input/Output**
  - 1 Optionsulated Input for Filter
  - 1 Optionsulated Input for Technical Alarm
  - 1 Optionsulated Input for Future Use
  - 2 Relé Output (NO/NC)

- **Power Supply**
  - In: 12-24 VDC / 1A
  - Back-Up Battery: Ion-Pol 3.7 V 2800 mAh (if present)
  - Max Consumption 12W

- **LED**
  - 3 LEDs indicating the Board Status / conditions

- **GSM Antenna**
  - Standard SMA connector - 50 ohm

- **Dimensions**
  - Din Rail Version: 115 x 80 x 25 mm
  - Metal Box Version: 165 x 140 x 70 mm

- **CE Mark and RoHs Compliant**

---

**VoiceBOX**

- **Interfaces**
  - 1 VoiceBOX BUS Interface on 2 wires

- **Audio**
  - Bidirectional Audio with Speakerphone features
  - Integrated Speaker
  - Integrated Microphone

- **Input/Output**
  - 1 Integrated SOS button (PIT/TOP version only)
  - 1 Reset button (PIT/TOP version only)
  - 1 Input for external SOS button (NO)

- **Power Supply**
  - Self Powered by 2G Lift Dialer Board

- **LED**
  - Yellow Led: Call in progress
  - Green Led: Call Connected

- **Dimensions**
  - 100 x 64 x 19 mm

- **CE Mark and RoHs Compliant**

---

**Communication devices for LIFT**

**VOICEBOX**

- **Interfaces**
  - 1 VoiceBOX BUS Interface on 2 wires

- **Audio**
  - Bidirectional Audio with Speakerphone features
  - Integrated Speaker
  - Integrated Microphone

- **Input/Output**
  - 1 Integrated SOS button (PIT/TOP version only)
  - 1 Reset button (PIT/TOP version only)
  - 1 Input for external SOS button (NO)

- **Power Supply**
  - Self Powered by 2G Lift Dialer Board

- **LED**
  - Yellow Led: Call in progress
  - Green Led: Call Connected

- **Dimensions**
  - 100 x 64 x 19 mm

- **CE Mark and RoHs Compliant**

---

**CODE NAME DESCRIPTION**

<table>
<thead>
<tr>
<th>CODE</th>
<th>NAME</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>8D5778</td>
<td>2G Lift Dialer</td>
<td>Din Rail version with GSM antenna</td>
</tr>
<tr>
<td>8D5798</td>
<td>2G Lift Dialer Metal Box</td>
<td>with Backup Battery and Power supply (110-240 Vac) and GSM antenna</td>
</tr>
<tr>
<td>8D5810</td>
<td>VoiceBOX PIT/TOP</td>
<td>with integrated SOS Button</td>
</tr>
<tr>
<td>8D5804</td>
<td>VoiceBOX CAR</td>
<td>CAR installation behind push-button panel</td>
</tr>
<tr>
<td>8D5810</td>
<td>VoiceBOX P</td>
<td>only SOS Button (Passive version)</td>
</tr>
</tbody>
</table>

**GATEWAY 3G/GPRS/GSM**

<table>
<thead>
<tr>
<th>CODE</th>
<th>NAME</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>8D5824</td>
<td>3G Lift 72H</td>
<td>UMTS/GPRS/GSM UK Gateway with Internal backup battery. Support of M2CC protocol for TCP/IP management (Periodic &amp; SOS call) UK plug power supply version</td>
</tr>
<tr>
<td>8D5824AU</td>
<td>Australian plug power supply version</td>
<td></td>
</tr>
<tr>
<td>8D5824UK</td>
<td>UK plug power supply version</td>
<td></td>
</tr>
<tr>
<td>8D5799</td>
<td>2G Lift 72H</td>
<td>GPRS/GSM Lift Gateway with Internal backup battery. Support of M2CC protocol for TCP/IP management (Periodic &amp; SOS call). TÜV Approved. UK plug power supply version</td>
</tr>
<tr>
<td>8D5799UK</td>
<td>UK plug power supply version</td>
<td></td>
</tr>
<tr>
<td>8D5757</td>
<td>2G Lift Plus</td>
<td>GSM/GPRS Lift Gateway with internal backup battery and RS232 port ready for frame controller telemetry. M2CC protocol supported. TÜV Approved.</td>
</tr>
</tbody>
</table>

---

**LIFT EMERGENCY TELEPHONE SYSTEM**

<table>
<thead>
<tr>
<th>CODE</th>
<th>NAME</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>8D5778</td>
<td>2G Lift Dialer</td>
<td>Din Rail version with GSM antenna</td>
</tr>
<tr>
<td>8D5798</td>
<td>2G Lift Dialer Metal Box</td>
<td>with Backup Battery and Power supply (110-240 Vac) and GSM antenna</td>
</tr>
<tr>
<td>8D5810</td>
<td>VoiceBOX PIT/TOP</td>
<td>with integrated SOS Button</td>
</tr>
<tr>
<td>8D5804</td>
<td>VoiceBOX CAR</td>
<td>CAR installation behind push-button panel</td>
</tr>
<tr>
<td>8D5810</td>
<td>VoiceBOX P</td>
<td>only SOS Button (Passive version)</td>
</tr>
</tbody>
</table>

---

**Move your elevator into the Cloud!**

Digicom was born in 1977 and it is today one of the most recognized and innovative Italian companies that deals with Data Communication.

Our history is strictly connected with the increasingly rapid technological evolution and within a few years we acquire a leading role in the Telecommunications market.

The know-how and knowledge, gained over the years, as well as the continuous innovation and research, now enable us to offer a wide range of highly performing solutions, from Design to Production and Sale of our products.