

LIFT

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





Coppy Metal BOX
Code 8D5894B

New emergency phone system for Lifts

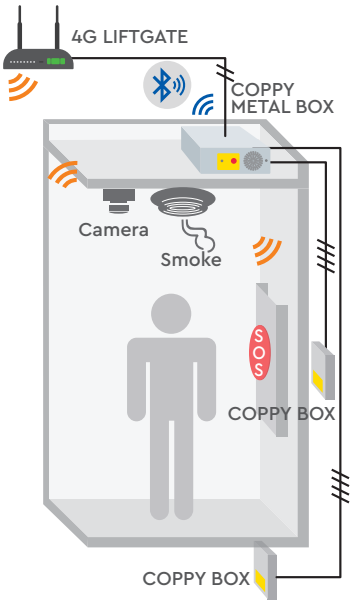
- **PSTN remote alarm**
- **EN 81-28 standard compliant**
- **Bidirectional quality audio**
- **Playback/Recording of comfort messages**
- **Local and remote configuration via DTMF tones**
- **Bluetooth local configuration**
- **Extended power range from 12-24VDC**
- **Voice stations management through Coppy BOX**
- **868MHz IoT sensors for water in pit and smoke**
- **Can be upgraded**

Designed to comply with the **new needs of the sector**, it is even easier and faster to install as well as economical.
Coppy Metal BOX contains all the technology of Coppy in a **rugged metal case** for the typical installation on the lift top.

Thanks to Coppy BOX the installation on the top through a LAN cable is very simple, making it one of the fastest systems to install. A nice saving!

Coppy Metal BOX is equipped with a 2.000mAh powerful rechargeable battery to guarantee absolute performances up to 6 hours in stand-by, even after years.
Moreover the **battery is monitored** according to the latest requirements of **EN 81-28** regulation, reporting anomalies or the need to replace it.

Coppy Metal BOX manages a bidirectional quality audio with comfort messages in several language for a European use.
Extremely versatile, Coppy Metal BOX is used both for **new installations** and for **modernization**.





In case of "out of order" conditions with lift lock, the trapped people can activate the call to the Service Center by simply pressing the button in the Car. The alarm call will be immediately generated through the telephone line and at the same time a comfort audio message will be played to inform that an emergency call has been forwarded to the Service Center.

COPPY

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digicom

Coppy Metal BOX will generate an ID through the DTMF protocol for the correct management by the Service Center that can be easily integrated into existing call management software. It will then be possible to establish a **bidirectional audio communication** for the alarm management.
Coppy Metal BOX manages the **periodical call** scheduling the frequency according to the needs of the Service Center with the most popular protocols and it can send calls of technical alarms in case of problems and/or signals (i.e. battery replacement,, or power blackout).
IoT ready, Coppy Metal BOX integrates also an **868MHz radio receiver** to connect the various sensors such as the water detector in pit or the smoke detector in cabin (or others in developement).

EASY INSTALLATION



The remote alarm system is composed by the **central unit**, core of the system and by the **speakerphone terminals** for the communication, called Coppy BOX.
The voice unit Coppy BOX is a "satellite" device, equipped with speakers, microphone and 2 leds that signal the various phases of the call as required by EN 81-28 regulation.
The main feature of Digicom Coppy system is the management of the Coppy BOXes with a simple wired and auto-powered LAN cable.

THE CENTRAL UNIT

Its compact size makes it suitable for fixing on the top of the lift.
In this type of installation, Coppy Metal BOX also performs the functions of bidirectional emergency phone on top being equipped with a microphone, speaker and activation button.

EASY CONFIGURATION

DTMF tones and the APP via Bluetooth, you can **configure Coppy Metal BOX** in just a few moments and also check that the configuration or telephone numbers are correct.

PACKAGE CONTENT

- 8D5894B COPPY METAL BOX
- 12VDC-1A power supply
- User's Guide

TECHNICAL FEATURES

- PSTN (FXO) phone interface on screw terminal board
- 2 Voice interfaces for additional bidirectional emergency phones on RJ45
- Voice call
- Phone Book with 12 numbers related to different alarms
- Call protocols:
  Voice with message playback, Ring (CLI), Ademco, P100, Digicom
- Local configuration with smartphone via Bluetooth Low Energy (BLE)
- Remote configuration with voice call via DTMF
- Periodical call (72h)
- Internal clock
- Technical alarms:
  battery, no power, digital input, pit flooding
- Digital volume adjustment
- Excellent audio quality
- 2 Relay outputs (max 60Vcc/Vac – 1A)
- 3 Inputs for SOS button, Reset/End alarm, Alarm filter, Sensor
- 3 Leds for device status
- Metal case for mounting on the top
- Power supply 9–30Vcc – 1A min
- Integrated rechargeable backup battery
- BLE Low Energy radio module:
  Operating frequencies from 2.402 to 2.480 GHz
- 868 Radio module:
  Operating frequencies 868,65 MHz Frequency band 868,600 – 868,700
- CE Mark and RoHS compliant
- EN 81-28 , EN 81-20 , EN 81-70



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