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ATTACHMENT SHEET FOR HF.E.36849 MODULE FOR REMOTE SIGNALLING 4.0 ION-LINE

1. INTRODUCTION

The ION-LINE 4.0 module for remote signalling is used for monitoring and transmits alarms from ION-LINE safety storage cabinets directly via the mobile network to up to five freely programmable receivers. It can be supplied as an optional extra with new orders or retrofitted to existing cabinets. Commissioning is carried out by the user.
The Mobeye CM-Guard-40 (CM4040) mobile communications module is used.

2. CONTENTS OF THE PACKAGE

- Mobeye CM-Guard-40 (CM4040)
- 230 V / 12 V power supply unit
- Installation guide for the Mobeye CM-Guard-40 (CM4040)
- 4x connectors with cables for connection to the ULTRA, PRO CHARGE and PRO STORE models, pre-wired with CM4040
- Supplementary sheet HF.E.36849

3. REQUIREMENTS

1. **230 V mains connection** at the installation site
2. **SIM card** for mobile phone use:
    1. Using the Mobeye SIM card supplied (activation according to the CM-Guard-40 (CM4040) installation guide)
    2. Alternatively, you can use your own micro-SIM card

4. USE OF MOBEYE SIM / PORTAL SERVICE

For end-to-end security throughout the entire chain, Mobeye provides connectivity, alarm transmission and online insights. The Mobeye SIM/Portal service offers you a reliable solution: connection to the strongest local network, notifications to your contacts, and an online portal providing a centralised overview of all your cabinets.

5. USING YOUR OWN SIM CARD

Alternatively, insert your own SIM card before placing and securing the Mobeye CM-Guard-40 (CM4040) on the safety storage cabinet. Please follow the enclosed installation guide.

6. POSITIONING OF THE MODULE

To ensure a rapid evacuation in the event of a fire, the Mobeye CM-Guard-40 (CM4040) should be placed loosely on top of the safety storage cabinet or, alternatively, secured to a nearby part of the building. In the event of an evacuation, the green connectors will disconnect automatically.

7. CONNECT AND SET-UP THE MODULE

The Mobeye CM-Guard-40 (CM4040) comes with the connectors for the safety storage cabinet and the power supply cable already pre-assembled.

1. Connect the four green plugs on the Mobeye CM-Guard-40 (CM4040) to the green inputs IN1—IN4 on the relay module.
2. The plugs are already connected and wired to the four IN1—IN4 inputs on the Mobeye.
3. In the event of an alarm, the module sends — depending on the configuration — text messages containing the predefined texts „Alarm 1—4".
   Alarm overview:
   Alarm 1: Internal temperature > 50°C
   Alarm 2: Smoke detector detects smoke
   Alarm 3: Smoke detection + internal temperature > 70°C
   Alarm 4: Power failure
4. Next, connect the Mobeye CM-Guard-40 (CM4040) power supply unit to the power grid.

Please refer to the enclosed Mobeye CM-Guard-40 (CM4040) installation guide for connecting the power supply (external power source) and inserting the batteries.

Details on setting up the telephone numbers, configuring the alarm messages and other device settings can also be found in the installation guide.

8. ALARM FORWARDING TEST

Once the telephone number has been set up, you can check the function of the Mobeye CM-Guard-40 (CM4040) by carrying out the following tests:

Power failure on the Mobeye CM-Guard-40 (CM4040)
1. Disconnect the Mobeye CM-Guard-40 (CM4040) power supply unit from the power grid.
2. The device sends a text message with the message „Power failure" or your chosen text to the stored phone number.

Power cut affecting the safety storage cabinet
1. Disconnect the safety storage cabinet from the power grid.
2. The device sends a text message with the message „Alarm 4" or your chosen text to the stored phone number.

Smoke alarm on the safety storage cabinet
1. Trigger the smoke detector in the safety storage cabinet using a suitable smoke detector tester.
2. The device sends a text message containing the message „Alarm 2" or your chosen text to the stored phone number.

9. INSTALLATION GUIDE MOBEYE CM-GUARD-40 (CM4040)

Included with the delivery or available via the following link:

https://www.mobeye.com/files/UM-Mobeye-CM4040-EN-Actual.pdf