

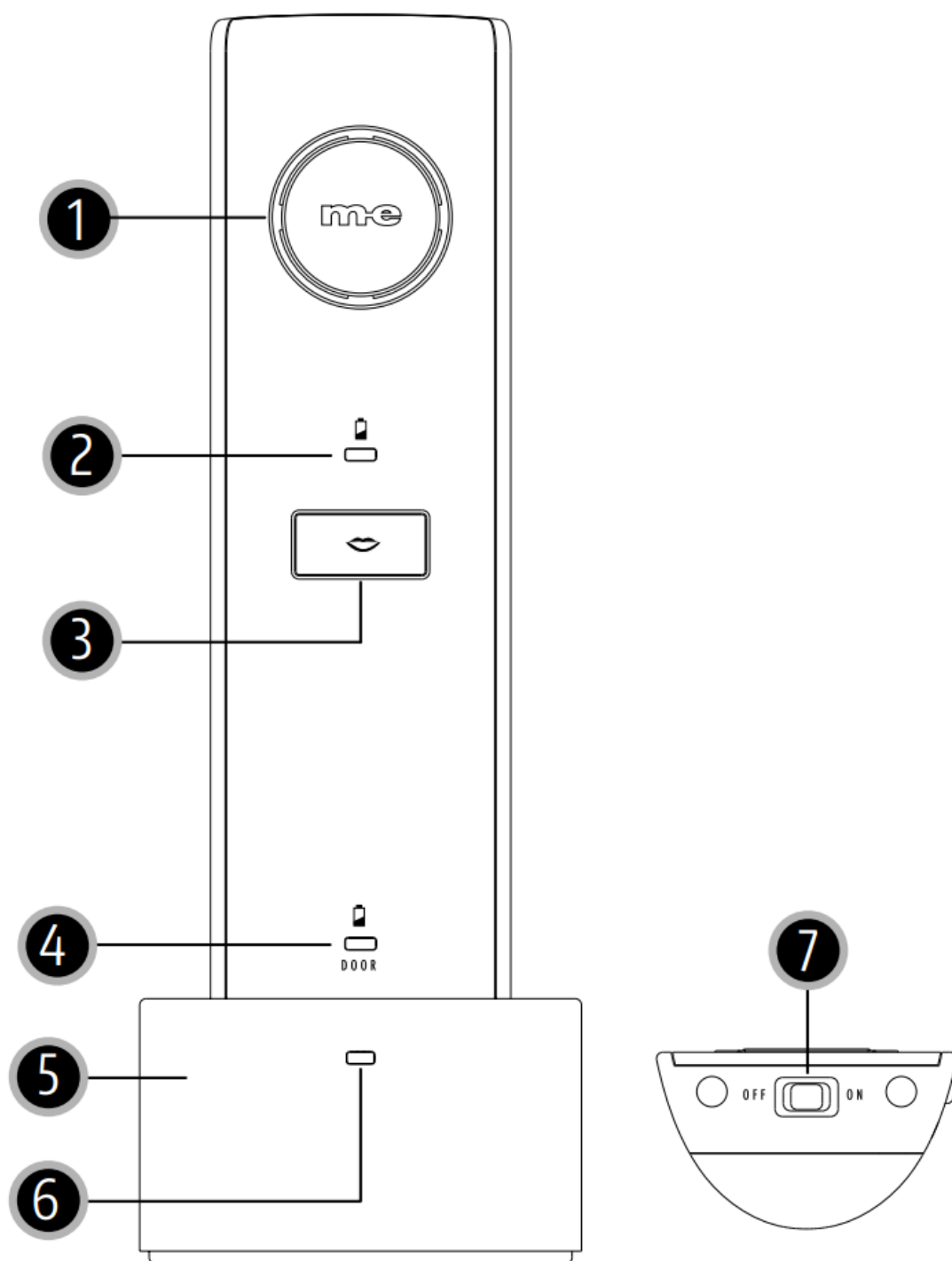
# m-e ADF-710 Kodak Scan Station Instruction Manual

m-e ADF-710 Kodak Scan Station

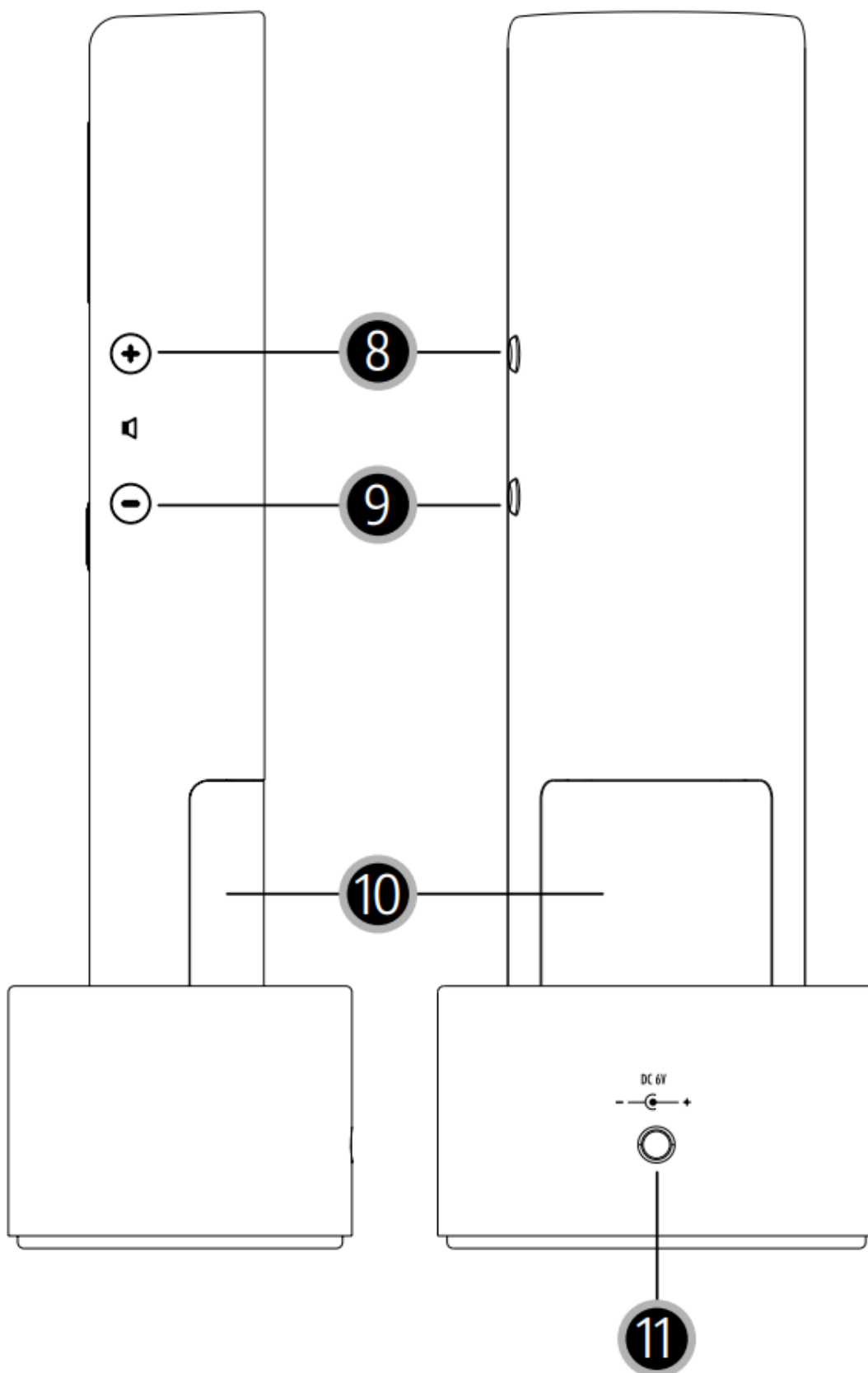
## Contents

- [1 INDOOR UNIT](#)
- [2 OUTDOOR UNIT](#)
- [3 SAFETY INFORMATION](#)
- [4 LEGEND](#)
- [5 MOUNTING \(OUTDOOR UNIT\)](#)
- [6 POWER SUPPLY](#)
  - [6.1 Outdoor unit](#)
  - [6.2 Indoor unit](#)
- [7 SETTINGS](#)
- [8 TECHNICAL DATA](#)
- [9 2 YEAR LIMITED GUARANTEE](#)
- [10 LIABILITY LIMITATION](#)
- [11 Customer Support](#)
- [12 Documents / Resources](#)
- [13 Related Posts](#)

## INDOOR UNIT

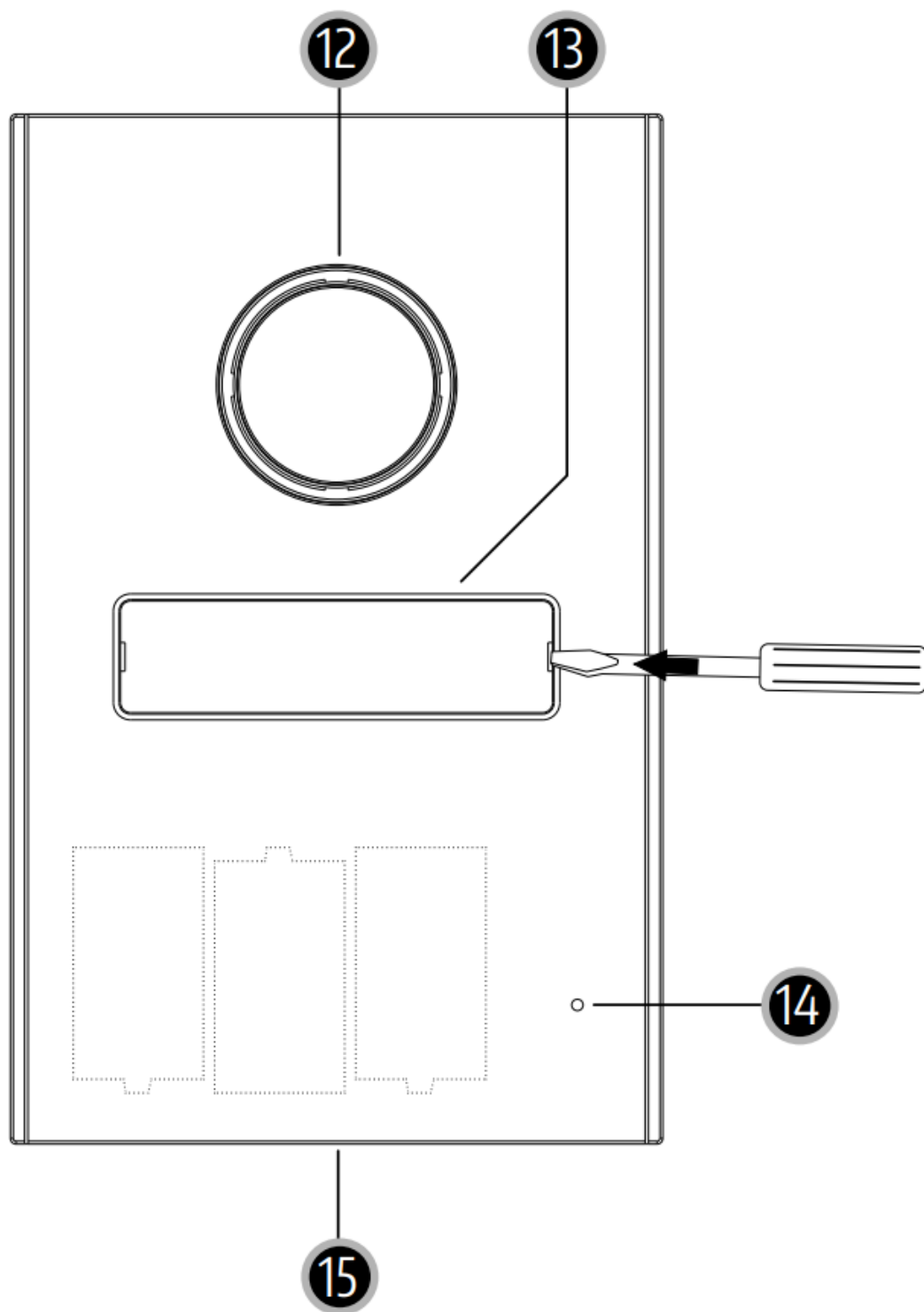


1. loudspeaker
2. battery control LED indoor unit
3. push-to-talk button
4. battery control LED outdoor unit
5. charging base
6. charging indicator LED
7. ON/OFF switch

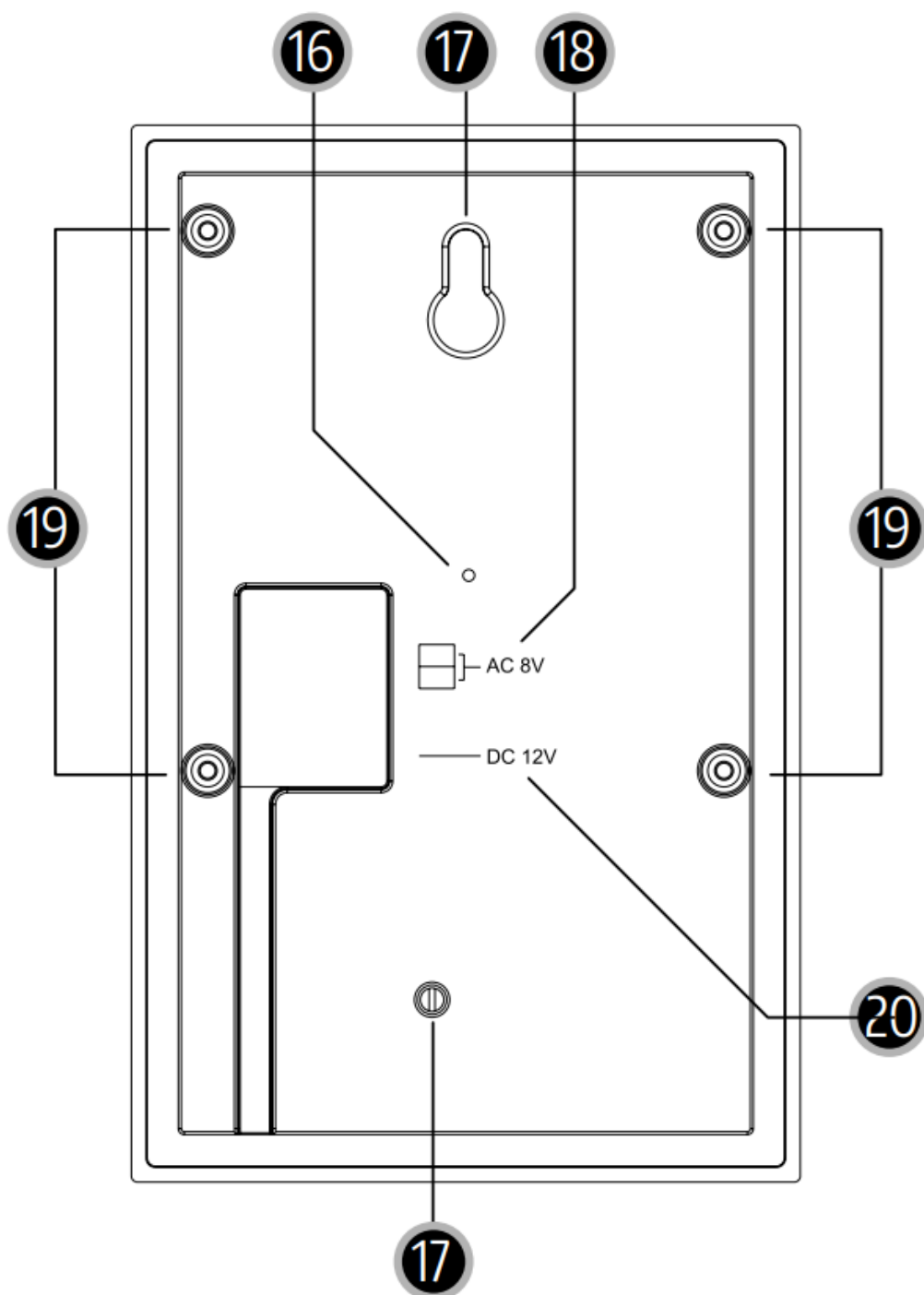


- 8. volume button +
- 9. volume button –
- 10. battery compartment
- 11. socket for mains adapter

## OUTDOOR UNIT



- 12. loudspeaker
- 13. bell button and name plate
- 14. microphone
- 15. front cover screw



- 16. pairing button
- 17. suspension
- 18. connection 8-12V AC/DC
- 19. housing screws / rubber feet
- 20. connection mains adapter (optional)

Please read this manual carefully before operating the product and keep the manual for possible future use.

## **i SAFETY INFORMATION**

1. Do not operate electrically powered products in potentially explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Electrically operated products generate sparks that can ignite the dust or vapours.

2. Do not expose the power supply of this product to rain or moisture. Water ingress into the power supply increases the risk of electric shock.
3. Do not misuse the power cord. Never use the cord to pull the plug from the outlet. Keep the power cord away from heat, oil, sharp edges or moving parts.  
Damaged cables increase the risk of electric shock.
4. The power adapter must match the power outlet. Never modify the plug in any way. Otherwise, there is a risk of electric shock.
5. The warnings, cautions and instructions discussed in this manual may not cover all possible conditions and situations that may occur. Therefore, use the product with caution and care.

## **LEGEND**

1. loudspeaker
2. battery control LED indoor unit
3. push-to-talk button
4. battery control LED outdoor unit
5. charging base
6. charging indicator LED
7. ON/OFF switch
8. volume button +
9. volume button –
10. battery compartment
11. socket for mains adapter
12. loudspeaker
13. bell button and name plate
14. microphone
15. front cover screw
16. pairing button
17. suspension
18. connection 8-12V AC/DC
19. housing screws / rubber feet
20. connection mains adapter (optional)

## **MOUNTING (OUTDOOR UNIT)**

Before mounting, please check whether the radio range between outdoor and indoor unit meets your requirements.

The outdoor unit is designed for surface mounting.

On the back is the suspension (17), consisting of a slotted hole at the top and a hole in the battery compartment. Mark the two holes at the mounting location.

To transfer the holes, stick a strip of adhesive tape to the rear housing so that both holes are covered and trace the holes with a suitable pen. Remove the tape and use it as a drilling template. Depending on the surface, use the screws supplied with or without dowels.

Screw the screw for the upper suspension into the wall so that there is approx. 3mm space between the wall and the screw head.

Remove the front cover of the outdoor unit by unscrewing the front cover screw (15) and pulling the front cover forward and open the battery compartment.

Then hang the outdoor station on the screw and fix it with another screw through the hole in the battery compartment.

Reassemble the outdoor station in reverse order.

## POWER SUPPLY

### Outdoor unit

The outdoor unit can be operated either with batteries or by means of an external power supply (e.g. bell transformer 8-12V DC or 12V DC plug-in power supply unit with hollow plug (not included in each case).

#### a) Batteries

Remove the front cover of the outdoor unit by unscrewing the front cover screw (15) and pulling the front cover forward.

Open the battery compartment and insert 3 batteries (type C) according to the polarity indicated in the battery compartment. Then close the battery compartment and replace the front cover. Then fix the front cover with the screw (15).

#### b) External power supply

Connect the cable of the external power source (e.g. bell transformer 8-12V DC) to the terminals (18) of the outdoor unit. You do not need to pay attention to the polarity.

Optionally, a plug-in power supply unit can be connected to the mains adapter socket (20).

### Indoor unit

Connect the supplied mains adapter to the socket on the charging base and to the mains (230V / 50 Hz). The LED on the charging base lights up green as soon as the mains adapter is connected.

Open the battery compartment and insert the supplied rechargeable batteries (type AAA NiMH) into the battery compartment with the correct polarity. Close the battery compartment and then place the indoor unit in the charging stand. The LED on the charging base changes to red to indicate that charging is in progress. When charging is complete, the LED changes back to green.

Use the ON/OFF switch (7) to switch the indoor unit ON or OFF accordingly

## SETTINGS

### Pairing – How to pair indoor and outdoor unit

**NOTE:** All units must be switched on and powered.

1. Press and hold the volume button – (9) on the indoor unit until the talk button flashes blue.
2. Press the bell button (13) on the outdoor unit. Then press the pairing button (16) with e.g. a bent paper clip.
3. If the pairing is successful, the pairing mode is automatically exited and the LED indicators go out.

### Adding an additional indoor/outdoor unit

A total of two indoor and two outdoor units can be paired together. If another unit is to be added, repeat steps 1-3 with the second indoor/ outdoor unit.

A total of two indoor and two outdoor units can be paired together. If another unit is to be added, repeat steps 1-3 with the second indoor/ outdoor unit.

### Notes:

- If a third indoor or outdoor unit is paired, the unit that was paired first is removed from the system.

- If an indoor unit is to be removed from the system, please press and hold the reset button of the unit for approx. 3 seconds until the display flashes red and blue. The unit is then no longer connected to any outdoor unit.

### **Setting the ringing melody**

A total of 16 melodies are available.

Press the bell button (13), the indoor unit plays the currently set melody. Now press the button volume + (8) to play the next melody. Each time the volume button + is pressed, the next melody is played. To save the selected melody, press the talk button (4).

It is also possible to select different ringing melodies for two outdoor units.

### **Adjusting the ring volume**

Press the button volume – (9) to adjust the ring volume. Each press increases the volume. There are 5 volume levels available. After the loudest level, the volume automatically jumps to the quietest level. The last selected volume is automatically saved.


### **Speech connection**

When a visitor presses the call button on the outdoor unit, the indoor unit plays the selected ringing melody and the talk button lights up permanently in blue. Press the talk buttons on the indoor unit to answer and talk to the person on the outdoor unit (the LED indicator flashes blue during the talk connection). The call is made in duplex mode (as on the telephone). Press the talk button again to end the call. The LED display goes out.

### **Call volume of the outdoor unit**

To be able to set the call volume of the outdoor unit, the outdoor unit must be opened. Remove the front cover as described under “Mounting”. There are 4 screws under rubber feet (19) on the back.

First remove the rubber feet by levering them out with a small flat-blade screwdriver. Then remove the 4 screws. Now the enclosure can be taken apart.

 **Note:** The front part of the housing has two cable connections to the circuit board, 1x antenna and 1x loudspeaker. If necessary, carefully disconnect both connectors.

On the circuit board there is a blue potentiometer with which the call volume is adjusted. Be careful not to overtighten the potentiometer, it can be turned a maximum of 320°.

When the volume has been adjusted to your conditions, reassemble the front-door station in reverse order.

### **Acknowledgement tone outdoor unit**

Disassemble the outdoor unit as described in the previous paragraph. There is a small switch on the circuit board that can be used to turn the outdoor unit's acknowledgement tone off or on. Slide the switch towards the battery compartment to turn the sound off or away from the battery compartment to turn it on.

### **Call volume indoor unit**

During a call, press the button volume + (8) to increase the volume or the button volume – (9) to decrease the volume.

### **Battery check**

As soon as the upper battery control LED (2) on the indoor unit flashes red during a call, the batteries of the indoor unit must be charged. To do this, place the indoor unit in the charging station. The charging control LED indicates the charging process by lighting up red.

If the outdoor unit is operated with batteries and the lower battery control LED (4) flashes red, replace the batteries of the outdoor unit must be replaced.

## **TECHNICAL DATA**

- **Frequency:** 868MHz



- **Operating temperature:** -10°C to +50°C
- **Storage temperature:** -20°C to +60°C
- **Humidity (in operation):** ≤ 85%RH
- **Radio range (free field):** ≥ 100m
- **Transmitting power:** < 20mW

#### Outdoor unit

- **Power supply:** 3×1.5V alkaline (type: C) AC/DC 8-12V (~2W)

#### Indoor unit

- **Power supply:** 3x 1.2V NiMH rechargeable battery (type: AAA)

#### Charging base

- **Power supply:** 6V DV (~2W)



#### NOTES

The functionality of the unit can be affected by the influence of strong static, electrical or high frequency fields (discharging, mobile phones, radios, microwaves).

#### Cleaning and maintenance

Always disconnect mains powered units from the mains supply before cleaning (disconnect the plug). The unit housing can be cleaned using a soapy soft cloth. Do not use any abrasive materials or chemicals. Remove dust build-up from ventilation slits using a brush and clean up using a vacuum cleaner. Do not hold the vacuum cleaner nozzle directly against the unit.



#### SAFETY NOTES

The warranty will be null and void in case of damages arising from violations of these operating instructions.

We are not liable for consequential damages!

We accept no liability for material damages or injuries arising from inappropriate use or violation of the safety instructions. In such cases all warranty claims are null and void!

For reasons of safety and licensing (CE), unauthorised conversion and /or modification of the product is prohibited.

Do not take the product apart! There is a danger of lethal electric shock!

Do not leave packaging material lying about since plastic foils and pockets and polystyrene parts etc. could be lethal toys for children.

The indoor unit is suitable only for dry

interior rooms (not bathrooms and other moist places). Do not allow the device to get moist or wet. There is a danger of lethal electric shock!

Handle the product with care – it is sensitive to bumps, knocks or falls even from low heights.

#### 2 YEAR LIMITED GUARANTEE

For two years after the date of purchase, the defect-free condition of the product model and its materials is

guaranteed. This guarantee is only valid when the device is used as intended and is subject to regular maintenance checks. The scope of this guarantee is limited to the repair or reinstallation of any part of the device, and is only valid if no unauthorised modifications or attempted repairs have been undertaken. Customer statutory rights are not affected by this guarantee.



#### **Please note!**

No claim can be made under guarantee in the following circumstances:

- Operational malfunction
- Empty batteries or faulty accumulator
- Erroneous coding/channel selection
- Fault through other radio installation (i.e. mobile operation)
- Unauthorized modifications / actions
- Mechanical damage
- Moisture damage
- No proof of guarantee (purchase receipt)

Claims under warranty will be invalidated in the event of damage caused by noncompliance with the operating instructions.

We do not accept any responsibility for consequential damage! No liability will be accepted for material damage or personal injury caused by inappropriate operation or failure to observe the safety instructions.\

In such cases, the guarantee will be rendered void.

### **LIABILITY LIMITATION**

The manufacturer is not liable for loss or damage of any kind including incidental or consequential damage which is the direct or indirect result of a fault to this product.

These operating instruction are published by  
m-e GmbH modern-electronics  
An den Kulonate 37  
26160 Bad Zwischenahn  
Germany

The operating instructions reflect the current technical specifications at time of print. We reserve the right to change the technical or physical specifications.

### **Customer Support**

**m-e GmbH modern-electronics hereby declares that this device complies with the following guidelines:**

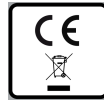
- RoHS 2011/65/EU
- RED 2014/53/EU

The DECLARATION OF CONFORMITY can be found at the following Address to be retrieved:


<http://www.m-e.de/download/ce/ADF-710ce.pdf>

**ME-GMBH  
MODERN-E ELECTRONICS**

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## Documents / Resources

<p><b>ADF-710</b></p> <p>Betriebs- und Montageanleitung 2 Operating and assembly instructions 20 Instructions d'utilisation et de montage 36 Bedienings- en montagehandleiding 54</p> <p></p>	<p><a href="#">m-e ADF-710 Kodak Scan Station</a> [pdf] Instruction Manual ADF-710 Kodak Scan Station, ADF-710, Kodak Scan Station, Scan Station, Station</p>
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