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RFS01



Bedienungsanleitung

Operating instructions

Mode d'emploi

Gebruiksaanwijzing

FUNKADAPTER FÜR RAUCH- ODER GASMELDER

Zubehör zum RingFlash 250

FREQUENCY DETECTOR FOR SMOKE OR GAS ALARM

Accessory for RingFlash 250

ADAPTATEUR RADIO POUR DÉTECTEUR DE FUMÉES ET DE GAZ

Accessoires pour le RingFlash 250

DRAADLOZE ADAPTER VOOR ROOK- OF GASMELDER

Toebehoren voor RingFlash 250

# Safety Information

## **Safety information**

Please read this operating instruction manual thoroughly. Under no circumstances complete any repair work yourself.

## **Intended use**

The RingFlash 250 is a signal alarm enhancer intended for connection to smoke alarms. Other uses are considered unintended use. The RingFlash 250 is particularly suited for installation in loud environments and for people with hearing problems. Unauthorised modification or reconstruction is not permitted.

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## **Installation location**

Prevent excessive exposure to smoke, dust, vibration, chemicals, moisture, heat and direct sunlight.

### Disposal



In order to dispose of your device, take it to a collection point provided by your local public waste authorities (e.g. recycling centre). According to the **laws on the disposal of electronic and electrical devices** owners are obliged to dispose of old devices in a separate waste container. The adjacent symbol indicates that the device must not be disposed of in normal domestic waste!



Batteries represent a hazard to health and the environment! **Never open, damage or swallow batteries or allow them to pollute the environment.**



They may contain toxic, ecologically hazardous heavy metals.

Service-Hotline UK Tel. 0844 800 6503 (Using an UK landline, at the time of going to print: calls cost 6p for connection charge and then 5p a minute. Mobile costs may vary.) Hotline hours are Monday to Friday, 9am to 5pm, excluding public and national holidays.

## Safety Information

You are legally obliged to dispose of power packs and batteries at the point of sale or in the corresponding containers provided at collection points by local public waste authorities. Disposal is free of charge. The symbols indicate that the batteries must not be disposed of in normal domestic waste and must be brought to collection points provided by local public waste authorities.

Packaging materials must be disposed of according to local regulations.

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Long exposure to the acoustic signal at full volume could cause ear damage.

# Your RingFlash 250 Frequency Detector

## Package contents

The package contains:

Content	
Frequency detector	1
External microphone	1
12 Volt battery (23 A)	1
3 Volt battery (CR2)	1
Double-sided adhesive tape	2
Operating manual	1

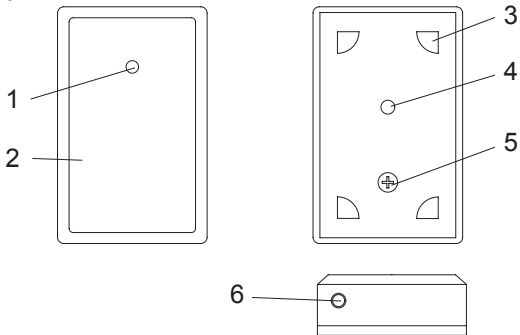
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# Your RingFlash 250 Frequency Detector

## Operating elements

Frequency detector without holder



- |                              |  |
|------------------------------|--|
| 1. Status LED                | 4. Internal microphone                 |
| 2. Housing                   | 5. Housing screw                       |
| 3. Locating posts for holder | 6. Jack socket for external microphone |

## Using the RingFlash 250 Frequency Detector

### **Preparing the frequency detector (RFS01)**

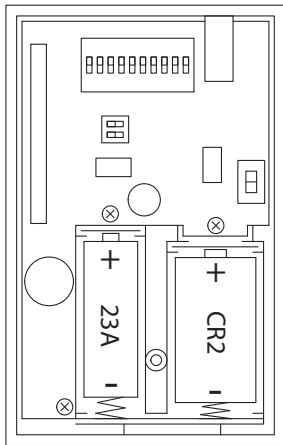
The frequency detector is used to pick-up the acoustic signals (ringing or buzzing) issued by your existing smoke alarm. The signals detected are then transmitted to the RingFlash 250 base station and issued as the type of signal alarm previously selected. If your frequency detector is used in connection with a smoke alarm, the base station generates a special alarm signal. Proceed as follows to install the frequency detector:

1. Unscrew the housing screw (5) out of the cover of the frequency detector.
2. Remove the loose, unscrewed cover from the housing (2) of the frequency detector.

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## Using the RingFlash 250 Frequency Detector

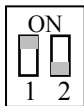
3. Insert the batteries (CR2 and 23A) in the holders provided. Pay attention that the batteries are inserted the right way around (correct polarity).





## Using the RingFlash 250 Frequency Detector

4. Check the setting of the 2-position DIP switch. It must be switched as illustrated below.



Smoke alarm


5. Place the housing cover of the frequency detector back on the housing (2).
6. Screw the housing screw (5) back in the housing (2) of the frequency detector.
7. Insert the frequency detector in the holder. Pay attention that the frequency detector is fitted the right way around in the holder. The locating posts for the holder (3) on the frequency detector help you to find the correct installation position.

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# Using the RingFlash 250 Frequency Detector

## Assembling on a smoke alarm


1. Use the adhesive tape supplied to fix the frequency detector holder beside the smoke alarm. Position the holder so that the smoke alarm's frequency detector is installed as close as possible to the sound generator of the smoke alarm.

 Never install the frequency detector directly on the smoke alarm. If you position the frequency detector directly on the smoke alarm, the function of the smoke alarm can no longer be guaranteed.


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2. Activate the test function of your smoke alarm. (Refer to the operating manual supplied with the smoke alarm.)

## Using the RingFlash 250 Frequency Detector

 The frequency detector must be exposed to a smoke alarm signal for over 5 seconds. The transmission only triggers the RingFlash 250 base station after this period.

3. When the Status LED (1) on the frequency detector lights up, the frequency detector is transmitting a signal to the RingFlash 250 base station.
4. The RingFlash 250 base station continues to signal an alarm until the smoke alarm ceases to sound an alarm. (Refer to the operating manual supplied with the smoke alarm.)

 If the detector does not pick-up the acoustic signals, first reduce the distance between the frequency detector and RingFlash 250 base station.

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# Using the RingFlash 250 Frequency Detector

## Connecting a external microphone

If the acoustic signals cannot be detected properly by the internal microphone or the frequency detector cannot be mounted beside the device to be monitored, you can connect an external microphone.

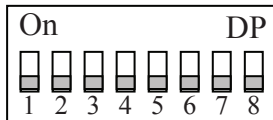
1. Install the frequency detector near the device to be monitored.
2. Use the tape supplied to fix the microphone to the loudspeaker of the device to be monitored.
3. Insert the connection plug from the external microphone in the jack socket (6) of the frequency detector.

# Using the RingFlash 250 Frequency Detector

## Interference through other equipment

Under certain circumstances, other electrical equipment can cause interference to the RingFlash 250. You can alter the access code of the RingFlash 250 and frequency detector as follows:

1. Remove the small cover on the underside of the RingFlash 250 base station.
2. Change the setting of the 8-position DIP switch below it as necessary.



3. Remove the cover of the frequency detector housing as described on Page 27.

## Using the RingFlash 250 Frequency Detector

4. Change the setting of the 8-position mini DIP switch according to the settings programmed on the RingFlash 250 base station.
5. Replace the cover of the frequency detector housing as described on Page 29.

### **Battery charge**

The Status LED (1) of the respective frequency detector flashes when the batteries reach a critical charge level. If the Status LED (1) flashes once every 5 seconds, change the 23A battery. If the Status LED (1) flashes twice every 5 seconds, change the CR2 battery.

### Service Hotline

In the case of technical problems, contact our Service Hotline using 0844 800 6503. (Using an UK landline, at the time of going to print: calls cost 6p for connection charge and then 5p a minute. Mobile costs may vary.) Hotline hours are Monday to Friday, 9am to 5pm, excluding public and national holidays.

In the case of claims under the terms of guarantee, please contact your sales outlet.

There is a 2 year period of guarantee.

### Maintenance/Guarantee

#### Maintenance

- Clean the surface of the product using a soft, lint-free cloth.
- Never use cleaning agents or solvents.

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## Maintenance/Guarantee

### Guarantee

Amplicomms equipment is manufactured and tested according to the latest production methods. The implementation of carefully chosen materials and highly developed technologies ensure trouble-free functioning and a long service life. The terms of guarantee do not apply where the cause of equipment malfunction is the fault of the telephone network operator or any interposed private branch extension systems. The terms of guarantee do not apply to the batteries or power packs used in the products. The period of guarantee is 24 months from the date of purchase. All deficiencies related to material or manufacturing errors within the period of guarantee will be redressed free of charge. Rights to claims under the terms of guarantee are annulled following tampering by the purchaser or third parties. Damage caused as the result of improper handling or operation, normal wear and tear, incorrect positioning or storage, improper connection or installation, Acts of

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## Maintenance/Guarantee

God and other external influences are excluded from the terms of guarantee. In the case of complaints, we reserve the right to repair defective parts, replace them or replace the entire device. Replaced parts or devices become our property. Rights to compensation in the case of damage are excluded where there is no evidence of intent or gross negligence by the manufacturer.

If your device shows signs of a defect within the period of guarantee, please contact the sales outlet where you purchased the Amplicomms device, producing the purchase receipt as evidence. All claims under the terms of guarantee in accordance with this agreement can only be asserted at the sales outlet. No claims under the terms of guarantee can be asserted after a period of two years from the date of purchase and hand-over of the product.

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## Maintenance/Guarantee

### **Declaration of Conformity**

The equipment fulfils the requirements stipulated in the following EU Directive:

1999/5 EC directive on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity. Conformity with the above mentioned directive is confirmed by the CE Mark on the device. To view the complete Declaration of Conformity, please refer to the free download available at our web site [www.amplicomms.eu](http://www.amplicomms.eu).

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Vertrieb: Audioline GmbH, D-41460 Neuss



## Important Notes on the Guarantee

### **Important Notes on the Guarantee**

The period of guarantee for the Amplicomms product begins on the date of purchase. Rights to claims under the terms of guarantee relate to deficiencies resulting from material or production faults. All rights to claims under the terms of guarantee are annulled following tampering by the purchaser or third parties. Damage caused as the result of improper handling or operation, normal wear and tear, incorrect positioning or storage, improper connection or installation or Acts of God and other external influences are excluded from the terms of guarantee.

**CLAIMS UNDER THE TERMS OF GUARANTEE  
MAY ONLY BE ASSERTED TO THE RETAILER  
WHERE THE EQUIPMENT WAS PURCHASED,  
WHEREBY THE PURCHASE RECEIPT MUST ALSO  
BE SUBMITTED.**

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## Important Notes on the Guarantee

TO PREVENT UNNECESSARY LONG DELAYS,  
PLEASE DO NOT SENT EQUIPMENT UNDER COM-  
PLAINT TO OUR OFFICE ADDRESS.

IN THE CASE OF QUESTIONS CONCERNING  
OPERATION OR THE TERMS OF GUARANTEE,  
PLEASE REFER TO THE OPERATING MANUAL OR  
CONTACT OUR HOTLINE:  
0844 800 6503

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**AUDIOLINE GmbH**

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