



UniWake

Wakening device with vibrator
and built-in alarm indication

Features

- Built-in back-up battery
- Built-in microphone
- Possibility to connect external microphone (option)
- Adjustable microphone sensitivity
- LED indicator for activated alarm
- LED indicator for connected transformer. If mains power fails the LED flashes indicating that the back-up function is activated
- Trigger input makes it easy to connect any external devices, short-circuit or input voltage triggering
- Voltage output for triggering external devices

UniWake is a convenient sized wakening device developed for hearing impaired.

UniWake is suitable for many different situations. The built-in microphone monitors the sound from your alarm clock and/or fire alarm and activates the vibrator. If you have a phone placed close to UniWake it monitors the phone signal as well. Additionally you can connect an external microphone for monitoring sounds further away, for example a baby crying. If there is a power failure UniWake still works, thanks to the built-in back-up battery.

Place UniWake close to the alarm clock and/or telephone and you will wake up at your preset alarm. The small size makes it also easy to bring when travelling.

System Overview

UniWake



Part No Description

340020	UniWake wakening device set with vibrator, 230-240V AC transformer, DIN connector
340021	As 340020 with 230-240V AC transformer with UK plug
340022	As 340020 with 110-120V AC transformer with US plug

Inputs

Built-in mic
External mic

Built-in electret microphone with sensitivity setting at the front panel
External microphone input (3.5mm) with sensitivity setting at the front panel. Apart from ordinary wakeup function external microphone can be used as baby monitoring for a sleeping child
Triggering input activates by 1.5-24V AC/DC or short circuit. Connects easily to a smoke/fire detector, doorbell etc

Triggering input

Vibrator output

3.5mm jack at the rear panel. Can also be used as voltage output to start triggering (6V DC, max 200mA)

LED indicators

Red LED ("VIB")
Yellow LED - steady light
Yellow LED - flashing

Indicates that an alarm is activated
Indicates that the unit is powered by the transformer
Indicates that the unit is powered by the internal back-up battery

Power supply

12V AC

Back-up battery

Built-in internal Ni/Mh rechargeable battery. Charges when the transformer is attached to the unit. The charging time is approximately 36 hours when the cell is empty.

Operating time

Approximately 48 hours (simulated with 10 indications) fully charged battery

Battery

250mA/h

UniWake

Dimensions
Weight

150x70x22mm (WxDXH)
280g excl. transformer

Vibrator

Dimensions
Weight
Wire length

Ø85x25mm
80g
1.7m

Transformer

Dimensions
Weight
Wire length

70x50x40mm
382g
2m

Spare parts/Accessories

Part No Description

381050	Vibrator
289003	Transformer 230/12V, 20VA
289004	Transformer 230/12V, 20VA, UK plug
289006	Transformer 120/12V, 20VA, US plug
241101	13C, Electret tie-clip microphone