# Bluetooth Bellringer Instructions

This manual has been divided into 10 sections. Please decide what you need to know and proceed to the appropriate section.

1. What the “Bluetooth Kcs-Bellringer” does
2. What does the “Bluetooth Kcs-Bellringer” need?
3. Before you start
4. Getting started
5. Language and times
6. Setting times
7. Save the profile ring time
8. Indicating the file is saved
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## 1. What the “Bluetooth KCS-Bellringer” does.

- It rings the bell/siren automatically at the time you set it.
- You can have different ring times for each day of the week.
- You can save the ring times for: Monday, Tuesday, Wednesday, Thursday, Friday.
- You can have only one ring time set and use it for every day of the week, so the bell ring times are the same for every day.
- You can have the bell/siren ring up to 30 times in one day. Start of day, assembly, classes and breaks, end of day. The 30 times available are useful when ringing the siren 2 minutes before break time as a reminder.
- You can change the time for how long the bell/siren rings in number of seconds.
- A spring toggle switch is provided so you can ring the bell/siren in an emergency. This switch controls relay 1 only.
- It can switch a siren or bell by selecting relay 1 or relay 2, it can also ring relay 1 and relay 2 both at same time. This feature can be used when foundation phase needs a bell to be rung at different times to the main school siren.
- A “Holiday toggle switch” disables the system, when the switch is returned to “Auto” the system returns to the automatic mode

## 2. What does the “Bluetooth KCS-Bellringer” need?

- An “Android” cell phone with Bluetooth activated, plus the downloaded app “Orbis data log” to enable programming from the phone.
- A siren or bell that works with 220 volts
- If you don’t have a bell or siren, then it can operate with a PA system. In this case the sound comes out of the PA loudspeakers.

## 3. Before you start

1. To change ring times or load another set of ring times it is necessary to use an “Android” cell phone that has a “Bluetooth connection”.
2. Use any “Android” phone with “Bluetooth enabled”.
3. A ring time file can be created and stored on the phone and downloaded to the KCS-Bellringer. Other ring time files can be created and saved on the phone for later use.
4. Ring time files can only stay on the phone where they are created, they cannot be sent to another cell phone.
5. There is no restriction to the number of phones used, except that a ring time file must be created on that particular phone.

### Setting the bell ring times

At this stage make a decision before proceeding.

- ✓ Do you want the same times each day?
- ✓ Do you want different times on some days?
- ✓ Do you want to ring a siren and a bell separately?
- ✓ Do you want to ring a siren as a reminder 2 minutes before break time?

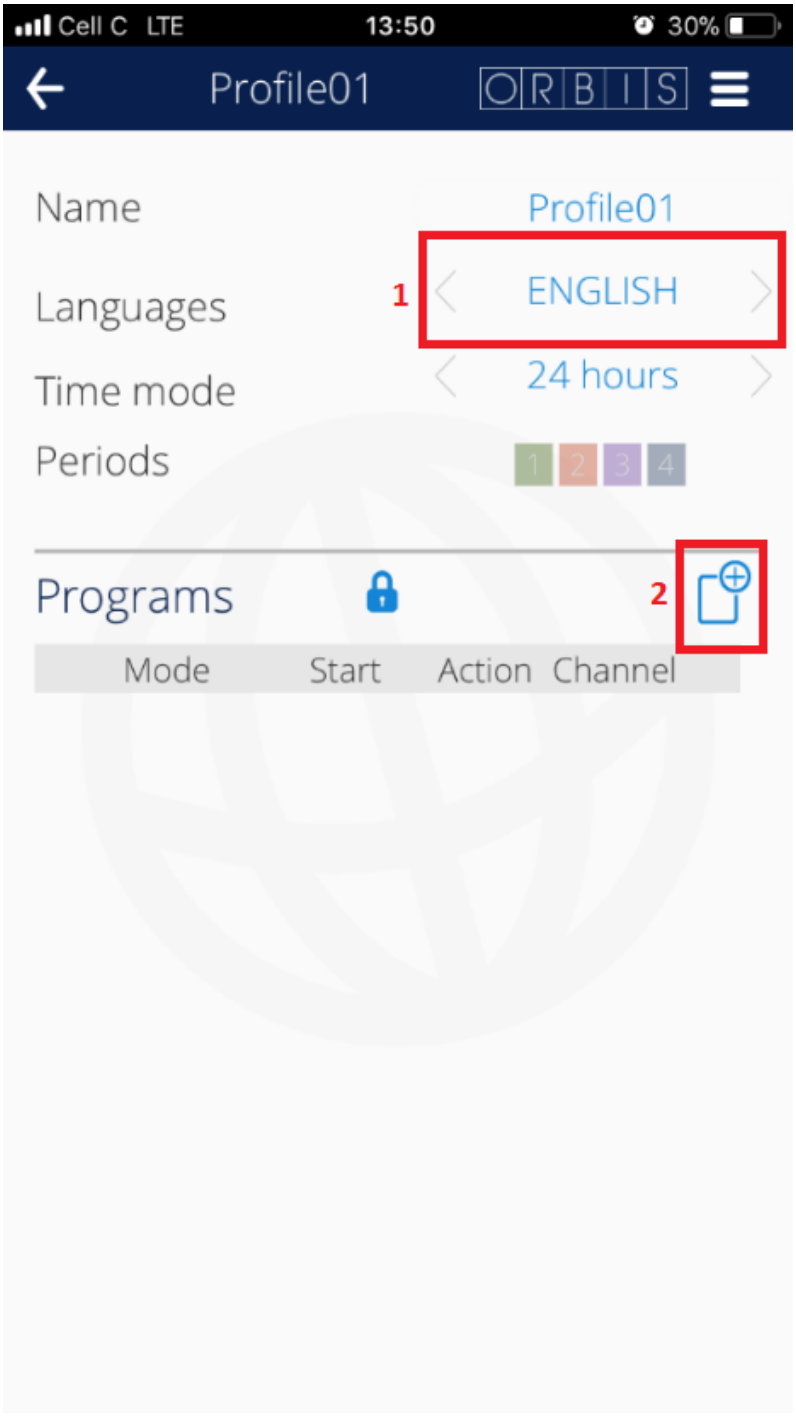
Whatever the decision get a proper written list of the bell ring times before proceeding.

## 4. Getting started



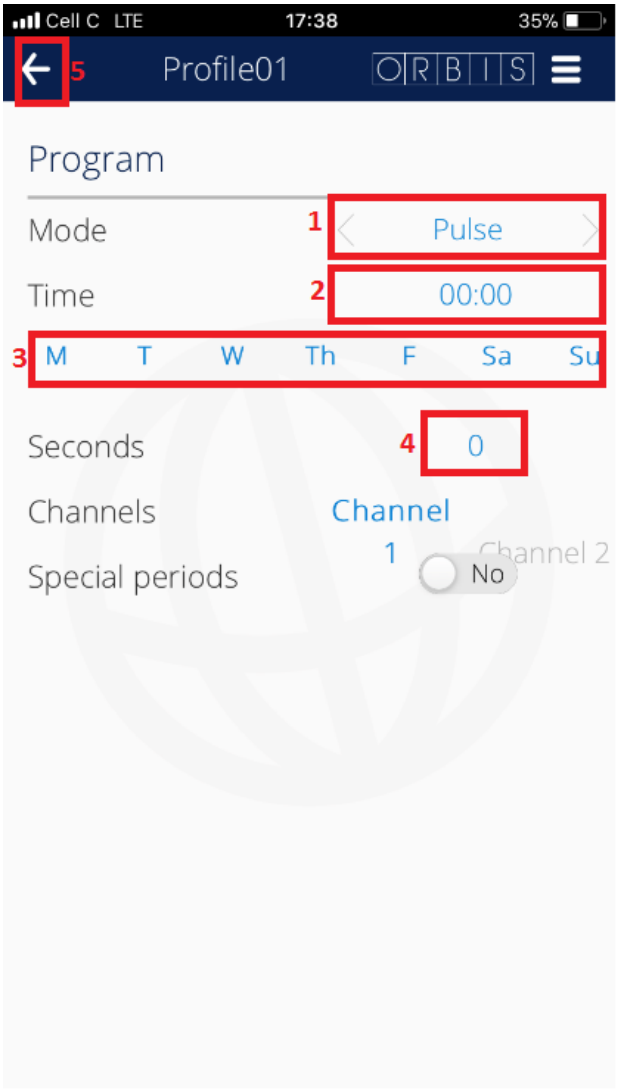

- Using “Play Store” download “Orbis data Log” onto your “Android” phone.
- Ensure that “Bluetooth” has been enabled on the “Android” cell phone.
- Click on the blue cross on the top right to create a new profile. (Profile means a set of ring times for the week)

## 5 Language and times



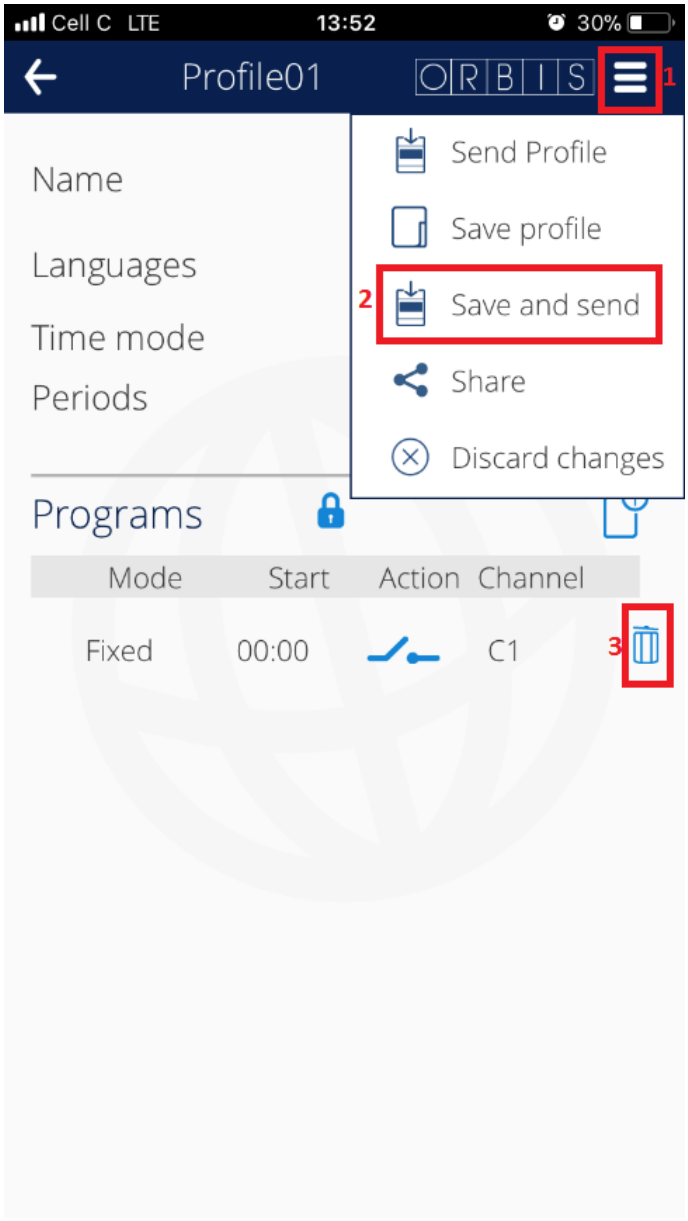

1 Click on “Languages” and change to English
2 Click on “Cross” to start adding times

## 6. Setting times




1. Click Mode to show “Pulse”
2. Click “time” and enter each ring time
3. Select days of the week that the system should ring. The days must be in blue, to ring on that day (grey is not selected)
4. Click “Seconds” to specify how long you need the ring to be.
5. When correct time is set, click the white left arrow back to save. That particular ring time will be saved.
6. Repeat this page until all the times are set

# 7 Save the Profile ring time




1. Click on 3 stripes (*When all times are set correctly*)
2. Click on “Save and send” to send to “KCS-Bellringer” (*Steps to follow on next page*)
3. If you need to delete a single ring, click on “Bin” next to a time to delete it
4. Times should show according to what you entered on page 3

## 8 Indicating the file is saved




1 Searching will display “Orbis” when connected to “KCS-Bellringer”
- You can only click “Send” when “Orbis” is displayed and selected. Remember you need to be within a few metres of the device

2 Click “send” to send created file to “KCS-Bellringer”

## 9 Operator panels




- When “Holiday” is selected on the left switch the siren will not ring. The memory is retained in this mode and normal operation will continue when “Auto” is selected.
- When manual is selected on the right switch the siren will ring. This does not affect the programmed times.




- “Power” Red light indicates the 220v power is connected
- “Enable” Blue light indicates the siren is switched on to operate
- “Connect” Green light indicates that the siren is connected to the system

## 10 If you have a problem

### Problem 1.

Siren does not ring in manual mode or automatic

Solution 1: If red light is off this means power is off. Check
Solution 2: If blue light comes on when “manual” is selected siren or wiring may be faulty