

# Automatic School Electrical bell

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Based on the microcontroller technology automatic bell timer system is an elegant device, especially designed to ring the school /college/ industry bell automatically there is no need to assign anyone for ringing the bell, at different times during the day.

A user can program various timing of the periods shorts breaks, etc, with the provision of 30 bells/day. A user can set the length of each bell separately to identify different bells at different time for example separate bell for assembly, separate bell for recess, separate for periods, etc. It has a crystal-clear LCD display which helps the user to read and set various parameters easily. In case of power failure all settings and real time clock are saved for Full Weak. Manual over ride option is also for any non-programmed schedules.

Provision to connect Bells and and programme each individual bells for individual timings

Note : Ringer / Siren is not including with the device . A separate 230 VAC ringer needs to be connected to the device

## Features

- It alarms according to our time schedule.
- It works Effective and user friendly it saves your valuable human efforts.
- Precisely due to real time clock inside.
- Set 30 different alarms for per day/week.
- Set up to 5 types alarms ring direction.
- Comfort handy and possessed device.
- Shock proof.

## Benefits

- 100% accurate timing.
- ON duration can be set up to 100 sec.
- ON/OFF time also can be programmed.
- It is totally automatic on, off, programmable.
- No man power.
- Manual mode available.

## Advantages

- This product can be also use in educational institutes, college, school, hospital, etc...
- This product can be used in industries.
- It is an automatic system Human errors can be avoided.
- Safety is assured.

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## ❖ How to use school bell Step by Step

- Connect power to automatic school bell.
- See the LCD display, its display should be pepper then you connect the USB to devi



- Connect USB to you computer/laptop/system.
- Our school bell product has both automatic and manual mode option.
- Download the relay scheduler software from the Topline technologies Inc website, Install the software.
- open relay scheduler window look like this before set the schedule.



- Select Comport > Comport 3
- Set date and time
- Read from device check any data is enter.
- Write to device as per required schedules and run.
  - ✓ Select the slot 1 to 15(page 1) & Select the slot 16 to 30 (page 2).
  - ✓ Select the weeks & Select the relay.
  - ✓ Set the ON time and set ON duration seconds.
  - ✓ No need set OFF time.
  - ✓ Save slot 1 to 15 and 16 to 30 for the future reference/ again set for same. Schedule if you change schedule.

➤ after everything setup look like this



