

# FBXTMR01: Configurable alarm timer

## Technical specification



Model: FBXTMR01

### Configurable alarm timer

#### Features:

- Programmable timer to set off alarms on a daily/weekly/monthly basis. Also possible to set alarm duration
- Loud 108 decibels sound on the set time
- Additional remote controller to asynchronously trigger alarm siren (momentary / continuous) from a distant location
- Detachable SDCard to store the alarm configuration times
- Internal RTC
- WiFi hotspot launch and login to synchronize RTC to wall clock time (internet local time).

#### Timer command file description:

- Load **command.txt** file in the SDCard root
- Contents of the file as below:

Prefix alarm duration day

Alarm 00:19:05 10 0

Alarm 00:18:00 10 0

Alarm 00:20:00 10 1

Alarm 00:22:00 10 1

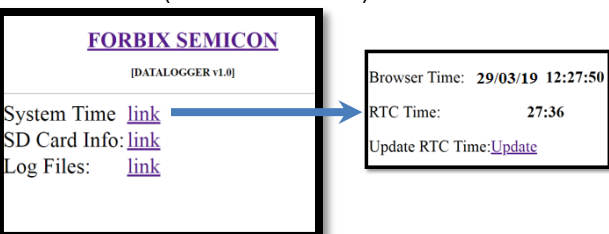
Alarm 00:24:00 10 0

Days-> Sat:1,Sun:2,Mon:3,Tue:4,Wed:5,Thu:6,Fri:7,All:0  
Alarm 00:19:05 10 0 -> this means turn ON alarm at 07:05PM for 10 seconds on

#### WiFi connection / RTC reset:

- The device launches WiFi hotspot
- Login: **FBX\_TIMER**
- Passcode:\*\*\*\*\* (check with sales while procuring)
- url: <http://192.168.4.1>
- Click on **System Time**
- Then click on **Update RTC Time**

This synchronizes the internet time to the timer internal RTC (Real Time Clock)



#### Dimensions:

Timer console size: 240 x 165 x 45 mm

Weight: 450-580 gms

#### Range of communication (of remote):

- 30-40 meters indoors/100-150 meters outdoors

#### The timer OLED:

1 inch OLED display to show present time, day and date



#### Radio transmitter and receiver:

The remote controller can asynchronously trigger the siren on the press of button.

#### Mounting provisions:

Wall mount (against keyholes), or tabletop mounting

#### Application and features:

- Siren alert for regular (lunch break etc) or emergency evacuation in offices, cantonment barracks, schools, hotels, factories

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