

PIR Motion Sensor with MP3 sound

Power Supply

1. Each Sensor will require 3 x AA Batteries, which are NOT included, (unless part of a promotion). Locate the Battery Compartment, (see Fig. 1), and fit the batteries carefully, noting the correct polarity. NOTE: Do not mix old and new batteries. Only use Alkaline batteries or rechargeable batteries.

How to download a sound file

2. The Sensor has 16Mb of internal flash memory, (approx 2MB). MP3 sound files can be downloaded onto the internal memory as follows.

3. Locate the Mini USB Socket on the Sensor, (see Fig 1). Connect your Sensor to an available USB socket on a Computer or Mac using the Mini USB cable supplied.

4. The first time the Sensor is connected to a Computer it will install the drivers and may require the Computer to be rebooted depending on your operating system. The Computer or Mac will recognise your Sensor as a USB mass storage device and it will appear as a 'Removable Drive' within the file explorer window.

5. If you see a sample test MP3 file already stored then you will need to delete it from the memory. Now simply 'Drag and Drop' your chosen MP3 file from your Computer onto the Sensor. If the transfer is successful you will see the MP3 file in the 'Removable Drive' folder within the file explorer window.

NOTES: The Sensor will only play one single sound file saved in MP3 format. The file size can not exceed the 16Mb, (approx 2MB), capacity of the internal memory. You can change the sound file as many times as you wish by repeating the steps above, but remember to remove the unneeded files so that only one single MP3 file remains in the folder.

6. Disconnect your Sensor from your Computer by unplugging the USB cable.

Activation and Playback

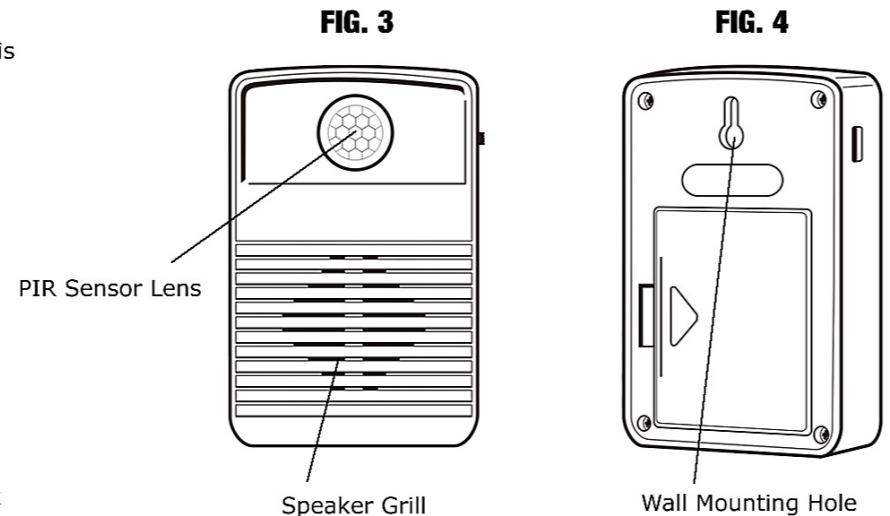
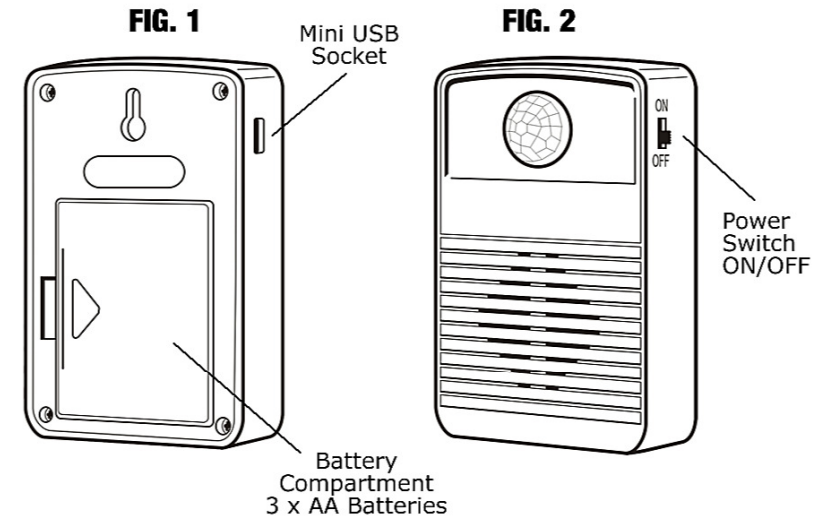
7. Locate Power Switch, (see Fig. 2), and slide it into the ON position. The Sensor will become active after approximately 20 seconds.

8. The Sensor will detect Infra-Red (IR) up to a distance of 4 metres. Your MP3 sound file will playback once each time the Sensor is activated. The Sensor will take up to 3 seconds to reset itself following each activation.

9. Your Sensor can be mounted on a wall by using the Wall Mounting Hole on the rear side, (see Fig 4) When positioning your Sensor, ensure the PIR Sensor Lens, (see Fig 3), is not obscured.

Trouble Shooting

Your chosen sound file must be saved in MP3 format. The Sensor will NOT accept any other audio format such as WAV or WMV. If your chosen MP3 file is larger than 16Mb, (approx 2MB), you will not be able to use it. Try editing it to make the file size smaller. Methods could include, a) Reducing the playback time, b) Changing the sound file from Stereo to Mono, or c) Altering the sample rate. If you require assistance with editing an audio file please do not hesitate to contact us.



SAFETY NOTE:

This product is NOT suitable for external use. Moisture could damage the electronic circuit or stop the Sensor from working correctly.

Part Code: MS-MP3-PIR

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