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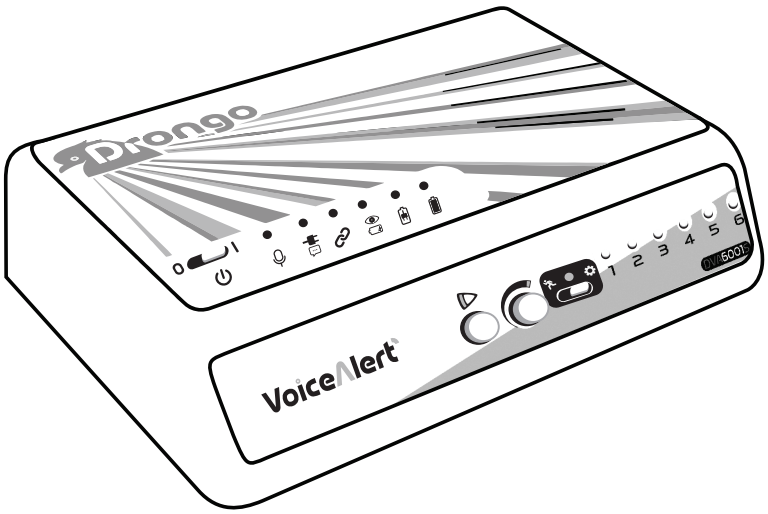
ICONS IN THIS MANUAL



- POWER SLIDE SWITCH
- MICROPHONE
- POWER / MESSAGE LED
- LINK LED
- SENSOR LOW BATTERY LED
- BATTERY CHARGING LED
- BATTERY FULL LED
- PLAYBACK BUTTON
- VOLUME ADJUSTER
- RUN
- RECORD
- LINK MODE
- 1-6 ZONES BUTTONS

1 POWER

Plug in AC adapter into the back of the Voice Alert. Move the 'Power slide switch' to the ON/ I position. The /Power LED and the /Battery Charging LED should glow indicating that the device is on and charging.

When the LED glows, the battery is full and you can unplug the device.

2 RECORD

To record a voice message, move the slide switch into the ● /Record position. The /Link LED should glow.

Select the Zone "1" button ,hold it down and record your message by speaking clearly into the /MIC . Your message can be no longer than 6 seconds.

Repeat the previous steps to record a message for Zones 2-6. To hear your message, slide the switch into the /RUN position and select the Zone number you would like to playback.

To record a Low Battery reminder, move the slide switch into the ● /'Record' position and hold in the /Playback button, record your desired notification into the /MIC and then return the switch to the /RUN position. To test the 'Low Battery reminder', press the Zone 1 button for 2 seconds.

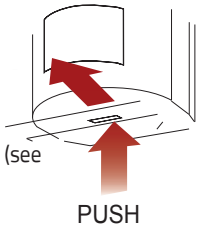
3 INSTALL

Place your Drongo Voice Alert in a location suitable to the following requirements:
up to 300 meters line of sight from sensors and up to 50 meters indoors (through walls)

Adjust the Volume dial / so that your voice messages will be heard.

SENSOR INSTALLATION

Fig 1.



Remove the front cover of the sensor by pressing down on the release tab at the bottom of the unit. (See Figure 1)
Connect a 9 volt alkaline battery to the connector.

NOTE: The 9v alkaline battery mentioned above, is not included.
Once battery has been installed the sensor will not function within the first 2 minutes.

- Install the sensor about 2 meters above the ground in order to cover a 12m x 12m area with the standard downward fan pattern (see section below).
- Install the sensor at right angles to the path of movement, as the sensor functions best when placed so that movement is detected across the sensor rather than towards the sensor.
- Always test the installation after setup to insure proper coverage is achieved & that the Drongo Voice Alert is responding to the sensors. If it is not, then try moving the sensor to a slightly different location, possibly closer to the Drongo Voice Alert | DVA6001
- Ensure that you reposition the rubber gasket around the edge of the sensor when reconnecting the cover, failure to do so may result in weather damage to the inside of your sensor.
- Install the sensor with 2 x screws (3mm x 19mm) and wall plugs (5mm) at the top and bottom of the sensors swivel plate. (These are not included with your Drongo Sensors)
- Install the sensor with at least a 15cm clearance above it to ensure servicing of the battery is possible

Sensor Zone Pattern Adjustment

Choose the sensor pattern for your DS002 to meet the needs of each monitored zone.
The Sensor comes set from the factory with a downward fan pattern **[A]** that covers a 12m x 12m area, when mounted at 2m above the ground. By using one of the **[D]**.
Choose the pattern for either a vertical fan pattern **[B]** or a horizontal fan pattern **[C]** (See Figure 2).
To install a pattern adjuster **[D]**;

1. Remove the sensor cover.
2. Insert one edge of the plastic pattern adjuster into the frame behind the lens.
3. Gently press the pattern adjuster until the other edge snaps into the opposite side of the lens frame.

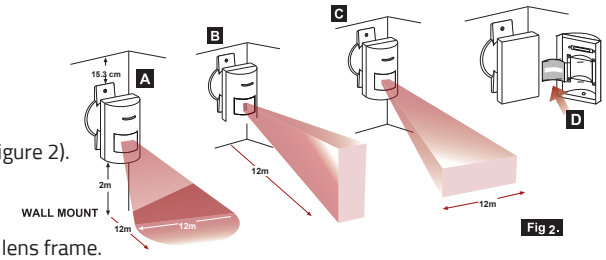


Fig 2.

Eliminating False Triggers

- Do not install the sensor in hot or cold air currents such as; air conditioners, heaters or drafts; the sensor should be at least 1m away from any such current.
- Do not install the sensor on metal surfaces as this will reduce the transmission range of the sensor, however you may install it near to the edge of a metal framed window.
- Do not install the sensor with double sided tape, as this may cause the sensor to fall off and break over time.
- Do not tilt the sensor forward as this will reduce the detection range.
- Avoid installing the sensor in front of large objects that can obstruct the detection pattern.
- Avoid installing the sensor in front of moving objects, such as trees, flags or whirligig spinners.

ADDING ADDITIONAL SENSORS

The sensors included in the Drongo Voice Alert kit are pre-programmed from the factory and will function without modification.
If you decide to change the dipswitch code or add more sensors, follow these steps:

1. Connect the Drongo Voice Alert DVA6001 to a suitable power source and turn the unit ON with the "POWER" switch.
2. The Drongo Voice Alert has a three position slide switch. Move the switch to the "LINK MODE" position
3. Set the 8 dipswitches, different from your other sensor settings (See Figure 3).
4. Activate the sensor by moving your hand in front of the lens and observing the LED flashing on the front. (The DVA6001 "LINK" LED will glow, indicating that the transmission has been received).
5. While the "LINK" LED is glowing, press the button/zone for the message that you want activated by that sensor, #1-#6. The "LINK" LED light will stop glowing, indicating that the sensor is now programmed into the selected voice message.
6. Return the slide switch to the "RUN" position.
7. Repeat step 2 through 4 to program additional sensor to each voice message.

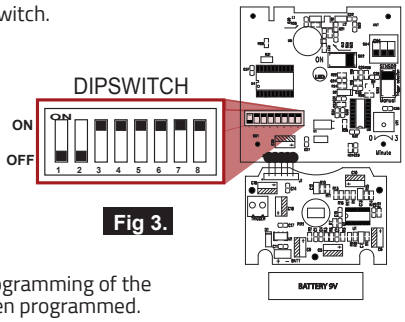


Fig 3.

NOTE:

You can have any number of sensors set to the same message/zone by setting it to the same dipswitch code. Programming of the Drongo Voice Alert message is not necessary for these additional sensors, if the original message has already been programmed.

EXAMPLE:

You only have two zones that you would like monitored, but as it comes, the Drongo Voice Alert Kit comes with four sensors that are already pre-programmed for four different zones. You will take Zone 3's sensor and change it to Zone 1's dipswitch settings and then take Zone 4's sensor and change it to Zone 2's dipswitch settings. These sensors will now trigger the same messages you set for Zones 1 & 2 in the beginning of your installation.

BASIC OPERATIONS:

What if I miss a trigger warning?

When a message is triggered by one or more Sensors the MESSAGE/ LED will flash, notifying you that a trigger has occurred. By pressing the PLAYBACK / button each message that was triggered will play.
The system will then clear the triggered messages and the MESSAGE/ LED will stop flashing.

What if one of my sensor's battery runs down?

When one of the sensor's batteries run down, the LOW BATTERY/ LED will flash on the top of the Drongo Voice Alert as well as play your "Low Battery Message". By pressing the "PLAYBACK" button, you will be able to identify the specific sensor when the low battery message and the recorded message for that particular Zone plays. After a new battery is installed, wait 2 minutes then trigger the sensor to turn off the flashing "LOW BATTERY" LED.