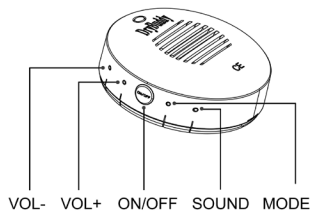


## B1 DryBuddy1 Instructions & Details



The DryBuddy1 offers convenience, privacy and reliability to patients (or children) who need to be alerted when enuresis, bed-wetting or unintentional urination occurs. It is truly wireless, and can be used when the DryBuddy1 Receiver is being carried by the patient or is within proximity (up to 3 meters or 10 feet) of the wireless Sensor being used by the patient.

### DryBuddy1 Controls

All controls of the DryBuddy1 are on the circular side of the DryBuddy1 Receiver. Except for the On/Off switches, these switches are below the surface and can be reached and pressed by using a dull pointed instrument such as a small screw driver or straightened metal paper clip. This prevents any accidental or unintentional switching of the DryBuddy1.

## B2 DryBuddy1 Instructions & Details (Con't)

### Switching the DryBuddy1 ON and OFF

When the two Power ON/OFF buttons are pressed together for two (2) seconds, the power will be turned ON or OFF.

When the power is turned ON, a Green light will flash twice.

When the power is turned OFF, a Red light will flash twice.

*When the Receiver power is OFF*, pressing the small control buttons (switches) on the side turns the Receiver on briefly so that the buttons can function and the Receiver is set to the next new setting for the button being pressed.

*When the Receiver power is ON*, pressing the small Mode button activates the Receiver and indicates the current setting of the Receiver. (Mode, Sound and Volume). The Vol. and Sound buttons will not function when the Power is ON.

### Sync

The DryBuddy1 Sensor and Receiver must be synchronized so that they work with the same code. A new DryBuddy1 system has been synchronized at the factory. To re-synchronize, first make certain that the Power is OFF. Then:

1. Press the Sync button in the side. A Blue light will flash, and the Receiver is placed in synchronization mode for fifteen (15) seconds.
2. While the Blue light is flashing, short the two magnets on

## B3 DryBuddy1 Instructions & Details (Con't)

the sensor by placing a clean metal conductor (such as a key, screwdriver or knife) across the two magnets and making good electrical contact. This activates the sensor. The steady Green is followed by blinking Green every 5 seconds. Ten (10) seconds after the Sync is set, the Receiver will switch itself OFF.

*Notes: If the new synchronization is not completed within 15 seconds, the Blue light will stop and the Receiver will revert to its synchronization before the new synchronization was attempted, and switch itself OFF. Once the Sensor has been activated it cannot be activated again for two (2) minutes.*

Do not synchronize the DryBuddy1 while the Receiver is indicating a low battery (Yellow blinking light). Insert fresh batteries and synchronize. The Sync button will not function when the power is ON.

**You must re-synchronize** the Sensor and Receiver if either the Sensor or the Receiver are changed or synchronization is lost for any reason.

## B4 DryBuddy1 Instructions & Details (Con't)

### Mode

The Mode switch allows the user to change the mode or type of alert.

*When the power is ON:* Pressing the Mode button plays the current settings for the Receiver.

*When the power is OFF:* Each "press" of the switch will result in the alert changing in the following order:

1. Sound only
2. Sound + Strong Vibration
3. Strong Vibration only
4. Low Vibration only

Each time that the Mode switch is pressed, the alert only changes in the direction

1. → 2. → 3. → 4. → 1.

### Volume

The Vol + and - buttons increase or decrease the volume level of the sound. The DryBuddy1 has five (5) volume levels. The mode must be set to Music so that the sound can be heard.

*When the power is OFF:* Pressing the + or - button changes the sound setting to the higher or lower volume setting and this new volume is heard briefly. If the sound volume is to be increased or decreased further, press the + or - buttons again.

## B5 DryBuddy1 Instructions & Details (Con't)

*Note: The volume buttons set the sound volume to what will be heard if the DryBuddy1 is set to the Sound or Sound+Vibration modes.*

*Note: The Volume buttons will not function when the power is ON.*

### Sound

The DryBuddy1 offers two audible alarms – a Trumpet Fanfare and a Berlin Police Siren. The sound can be changed by pressing the Sound button. The mode must be set to Music so that the sound can be heard.

*When the power is OFF:* Pressing the Sound button changes the sound to the next sound - either the Trumpet Fanfare or the Berlin Police Siren.

*Note: The Sound button will not function when the power is ON.*

### Length of Alert

If the alarm's alert is not turned OFF manually, the alarm can continue for a **Short Alert** time or a **Long Alert** time.

With a **Short Alert**, the alert will stop after about 2 minutes, and the Receiver will be switched OFF. This is the default (factory) setting for the DryBuddy1.

## B6 DryBuddy1 Instructions & Details (Con't)

With a **Long Alert**, the alert will keep repeating its alert cycle till the Receiver is manually switched OFF or the batteries are drained.

To set the length of the alert, first press the Sync button. While the Blue sync light is flashing for 15 seconds:

1. For a **Short Alert**, press the Vol. – button. A yellow light will flash once.
2. For a **Long Alert**, press the Vol. + button. A yellow light will flash twice.

The Receiver automatically turns itself OFF after the Yellow light flashes. The Receiver must now be switched ON again in order to continue using the DryBuddy1.

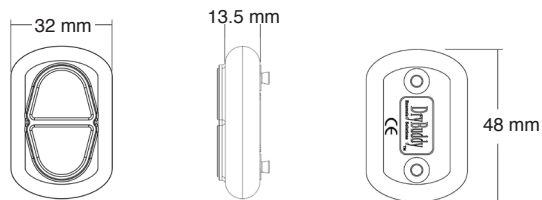
### When to Synchronize

Every DryBuddy1 Sensor has its own unique code transmitted to the Receiver. This allows many DryBuddy1 systems to be in close proximity without interfering with one another. If the Sensor is changed or synchronization lost for any reason, the Sensor and Receiver must be synchronized again.

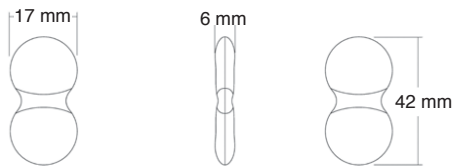
Do not synchronize the DryBuddy1 while the Receiver is indicating a low battery (Yellow blinking light). Insert fresh batteries and synchronize.

## B7 DryBuddy1 Specifications

### Sensor



Weight: 26 gr



Weight: 11 gr

## B8 DryBuddy1 Specifications (Con't)

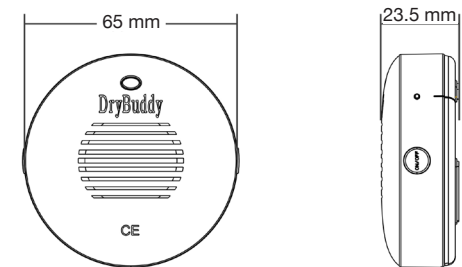
### Sensor

- Can be attached to standard cotton briefs using the patented magnetic attachment system, or
- Can be attached to optional DryBuddy wetness sensing briefs which contain patented redundant wiring. These briefs provide a reliable and very large wetness sensing area.
- Uses a unique coding system so that it can only be used with a DryBuddy1 Receiver.
- Must be synchronized with a DryBuddy1 Receiver. In a new DryBuddy1 system, the sensor and Receiver are synchronized and can be used without further synchronizations.
- Typical transmission distance is up to three (3) meters or ten (10) feet to the Receiver. The actual transmission distance depends upon object and materials between the Sensor and Receiver.
- Sealed unit with non-replaceable battery.
- Designed and tested to trigger (transmit) over 1,500 times under typical and proper use.
- When triggered, the sensor will remain inactive for 2 minutes before it can be triggered again.
- Certifications and Registrations:
  - FCC RHU-DBWS
  - CE
  - FDA
  - RoHS Compliant

*Note: Once a Sensor is triggered (or shorted) to transmit an alert signal, the sensor will remain inactive for two (2) minutes and cannot be triggered again till this inactive period is over.*

## B9 DryBuddy1 Specifications (Con't)

### Receiver



Weight (without batteries): 40 gr

- Uses two (2) replaceable AAA alkaline batteries.
- Uses a unique coding system so that it can only be used with a DryBuddy1 Sensor.
- Must be synchronized with a DryBuddy1 Sensor.
- Typical reception distance is up to three (2) meters or seven (7) feet from the Sensor. The actual transmission distance depends upon objects and materials between the Sensor and Receiver and surrounding items.

## B10 DryBuddy1 Specifications (Con't)

- Contains an audio alarm which can be as loud as 93 dB at 20 cms. (8"), 89 dB at 40 cms. (16"), 86 dB at 60 cms. (24"). Please adjust to a suitable loudness level using the Volume control in the Receiver.
- Certifications and Registrations:
  - FCC RHU-DB1
  - CE
  - FDA
  - RoHS Compliant

### FCC Warning:



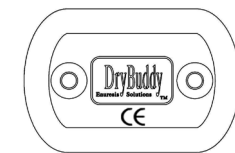
The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

This equipment has been tested to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## B11 Caution when Using the DryBuddy1 System

- The DryBuddy alarm is intended for use as a bed-wetting and enuresis alarm by children of age five and older, or as recommended by a medical authority. It can be used by older patients as a urine sensor and wetness alarm and as an incontinence alarm.
- The DryBuddy system is a medical device and should be treated as such. Do not use roughly or damage.
- Do not use as a potty training aid for babies, toddlers and young children.
- Make certain that no parts of the DryBuddy or sensor are put in the mouth for any reason as this could cause choking or other harm.
- Observe all sanitary precautions to keep the sensor clean and the alarm parts clean and dry.
- Do not use the sensor for more than one user without thorough cleaning.
- Do not strike the magnetic sensor or cap on hard surfaces or make them hot as this can reduce magnetism.
- The DryBuddy system is designed to sense urine or salty water. It is less effective in sensing plain water.



# DryBuddy<sup>1</sup>

Good Things Happen with DryBuddy™

Raising the Standards for Mobility,  
Privacy, Performance and Value.

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The DryBuddy1 is designed in USA. Assembled in China.  
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