

Synchronizing the DryBuddyFLEX 3 Sensor and Remote with One or Multiple Transceivers

Setting Addresses for More Than One Transceiver

If you are using only one Transceiver, please skip this section and go to the following section on **Synchronizing the Sensor and Remote with the Transceiver(s)**.

When must Transceiver Addresses be Set:

Multiple transceivers need to have their addresses set if more than one Transceiver is being used and any Transceiver is placed far from the Sensor or Remote so that it does not directly receive the wireless signal from the Sensor or Remote. Setting addresses enables transceivers to re-transmit and receive Sensor and Remote signals. If all Transceivers are placed close enough to the Sensor and Remote as to directly receive signals from both the Sensor and Remote, then this section about setting addresses can be skipped. To test if you need to set the addresses, synchronize the system with the multiple Transceivers (as described in the next section), locate the Transceivers, Sensor and Remote in the locations where they will be used, and test with both triggering the Sensor and using the ON and OFF buttons of the Remote. If all Transceivers respond to all signals, you may not need to set the Transceiver addresses.

You will have to set the addresses of the Transceivers if

1. You have more than one Transceiver and one or more transceivers will be located far from the Sensor or Remote so that it cannot directly receive their signals, or
2. You get a new/replacement Transceiver, either as a purchase or an exchange for a defective Transceiver, and are using more than one Transceiver as described in 1. Above.

Setting the Transceiver Addresses:

Transceivers will need to have their addresses set as 1, 2, 3, 4, or 5. As an example, for a two Transceivers system, their addresses will be 1 and 2.

The default for all Transceiver addresses is 1. The first Transceiver can be set aside as its address has been pre-set to 1.

Note: All transceivers beyond the first Transceiver should have their addresses set. These will be set as

- 2 for the second Transceiver,
- 3 for the third Transceiver, and so on up to a maximum of 5.

To set a Transceiver's address:

1. Attach the Transceiver to its power source. The light under the Power Switch will be YELLOW.
2. Press the Synch button on the side of the Transceiver. A BLUE light should flash and remain flashing for one minute. While the light is flashing:
3. Push the + button on the side of the Transceiver. The first time the + button is pushed, two beeps will be heard, indicating that the Transceiver now has its address set at 2.
4. Each time the + button is pushed, the beeps will increase by one, with the number of beeps indicating the address to which the Transceiver has been set.
5. Pressing the + button 2 times will result in 3 beeps, indicating that the Transceiver's address is set to 3. And so on till a maximum of 5.

After a short period of time the Blue light will turn OFF and the Transceiver has had its address set.

If you keep pressing the + button, after getting to address 5 (5 beeps), the addresses and beeps will again start at 1.

The Transceivers are now listed/addressed with each other, but must still be synchronized with the Sensor and Remote.

Note: Each Transceiver must have its address set while its Blue light is flashing. After the Sync button is pressed and the light flashes Blue, press only the + button on that Transceiver in order to set the address. Do not activate the Sensor or Remote.

Synchronizing the Sensor and Remote with the Transceiver(s)

The Sensor and Remote must be synchronized with all of the Transceivers for the system to work properly. If multiple Transceivers are being used, it may be necessary to first set their addresses as described in the previous section. All Transceivers must be synchronized at the same time. Placing all Transceivers together in the same room will facilitate matters.

To synchronize the system:

1. Connect the power supplies to every Transceiver. Plug the power supplies into live wall electric sockets. All Transceivers should be in the SLEEP state and show a YELLOW light.
2. On all Transceivers, press the Synch button on the side. Now the Transceiver light on every Transceiver should be a flashing BLUE.

3. While the BLUE light is flashing, you can synchronize the Sensor and Remote with the Transceiver(s). Note: The BLUE light flashes for one minute during which the Synchronizing must be completed.
4. **To synchronize the Sensor**, trigger the Sensor. This can be done by dipping both sensor magnets in a cup of salt water, or by pressing a clean and non-oily key or knife against both magnets. A beep will be heard. The Transceiver(s) will beep once.
5. **To synchronize the Remote**, press any button on the Remote. The Transceiver(s) will beep. Pressing the OFF or ON button during synchronization determines whether the Transceiver(s) will operate in its Default mode or its Remote Only (RO) mode.

Note:

- A. Press the Remote's OFF button to set or keep the Transceiver(s) in the default mode where both the Power button and the Remote can be used to control the Transceiver, or
 - B. Press the Remote's ON button to set the Transceiver(s) to Remote Only (RO) mode where the Power button will be made inactive and the Remote must be used as the controller.
 - C. To reconfigure the system to Default or Remote Only mode, please synchronize again as described here.
6. When both the Sensor and Remote are synchronized, the flashing light will change to a steady GREEN. If, after synchronization, the flashing BLUE light has not changed to a steady GREEN, an error has occurred in the synchronizing. Please do it again.
 7. When the synchronization is complete, all of the Transceivers will be in their READY state (GREEN light). They can now be changed to their SLEEP state (Yellow light) by pressing their Power button or pressing the OFF button on the Remote.

Note: The Remote can be synchronized after or before the Sensor. After synchronization, the flashing BLUE light should be a steady GREEN. Please remember that the system will be set to RO or Default if the OFF or ON button of the Remote is pressed during synchronization.

Your DryBuddyFLEX 3 Sensor and Remote are now synchronized with the Transceivers.