

How to use and care for your H-ITT RF remote

Underneath the battery is your remote's unique identification number. To install the battery, slide the battery cover back and lift off. Install the battery straight in (do not tilt the battery) the battery terminals will only fit in the proper orientation for correct voltage polarity. Replace the battery door. To remove the battery, remove the door, and tap the unit (up-side-down) in the palm of your hand, the battery will come out straight. Do not pry the battery out from one end. The battery fits tight in the case, this is to help prevent damage to the unit or battery if the unit is accidentally dropped. With the batteries installed, press each button A through J, the RED indicator should light for about 1 second with each press. When the left and right arrow keys are pressed the RED indicator lights for about ½ second, and the GREEN indicator will light for about 10 seconds when the down arrow key is pressed, this is the receive function of the 2-way remote. If any of these tests fail, be sure the 9V battery is good, correctly installed, the battery is making a good connection to the terminals, and the battery cover is securely attached to the case, then try again.

There are 63 RF channels that the remote can operate on. Each classroom that you use the transmitter for will have a unique RF channel for that room. The RF channel is a 2 digit number between 01 and 63, and should be published for the classroom or otherwise made available to you by your class instructor or your schools administration.

Before you can use your remote in the class you must log the remote in on the RF channel for that classroom. To log in, do the following:

1. Press and hold the down arrow key until the LED turns from GREEN to RED (about 3 seconds).
2. Enter the 2 digit channel number, the LED blinks GREEN with each key press. (Valid RF channel numbers are 01 through 63)
3. Press the down arrow again. If a valid number is entered, after the down arrow is pressed, the RED LED will slow blink until it either acquires the RFbase (in which case it will fast blink green) OR time out after about 7 seconds then fast blink RED.

When you see the fast green blinks, you are logged in, and can use the remote in that class room. The remote will remember the last RF channel logged in until you change it. If you have more than one class room that you will be using the remote in with different channels, you must log in for each different classroom. If you have trouble logging in to the RF channel of the classroom, check the following and retry steps 1-3 above:

- The 2 digit RF channel is correct for the RF receiver in that classroom.
- The RF receiver in that classroom is powered up.
- You are within range (less than 200 feet away from the receiver) and have a clear line-of-sight path (un-obstructed) to the RF receiver.

Notes:

- If an invalid number was entered (I,e, 00 or greater than 63) the LED will immediately fast blink red when the down arrow is pressed.
- The remotes cannot set a channel number without being in range of a base unit with the same channel number.
- If several rooms use the same channel number then there is no need to reprogram for each room.

When using your remote the RED indicator turns on when a key is pressed, and will turn GREEN when your answer was acknowledged by the RF receiver. In most cases acknowledgment is received fast and the RED indicator is just a quick blink. If your response does not register, the RED indicator will remain on for about 1 second, then try again. The left and right keys can operate faster than the 10 data keys, and allow you to quickly scroll through questions. The down arrow puts the remote in a receive mode whereby the instructor can send you responses that will make the RED/GREEN indicator blink various colors and rates. If this feature is used, your instructor will assign the definition of the indicator status.

A fully charged 9V alkaline battery should last 6 months under typical use. There is a 90 day warranty on manufacturer defects. Return the unit with your receipt to a qualified H-ITT retailer. Remember your transmitter is an electronic device and should be treated delicately, kept dry, and kept free from static charge.

Recommended battery, 9V Alkaline, Energizer # 6LR61-6AM6-9V or equivalent