

## **DIALOGUE ER Transmitter**



**CAUTION :** It is strongly recommended that you test your remote transmitter of the DIALOGUE ER Phone frequently. From the time of installation, and after the Phone has learned and recognized the transmitter, it is absolutely necessary to test the system at least once a week to ensure that the DIALOGUE ER Phone is ready when needed. The batteries should be replaced every year if possible.

### **Description**

The ER remote wireless transmitter is a digitally coded miniature radio transmitter, with its own distinct serial number and manufacturing code. The ER transmitter is powered by two long life, self-contained 3-Volt batteries. The ER transmitter is water resistant BUT NOT water proof. Do not immerse in water.

### **Operation**

The little LED indicator shown through the button will be lit when the button is pressed, indicating the transmitter is transmitting. The LED indicator will be off when the button is released.

If the DIALOGUR ER Phone has been learned and recognized this transmitter, pressing the button on the ER transmitter will activate the phone to generate an alert sound on the phone, and initiate the calling contact sequence. To stop the sequence, just press the RESET key on the Dialogue ER Phone. Pressing the ER transmitter again will not stop the ER Phone from its calling sequences.

### **Checking and Testing**

With the DIALOGUE ER Phone, press the RESET key for 3 seconds until it announces "TEST". Place the ER transmitter at least 6 feet away from the DIALOGUE ER Phone and press the center button of the ER transmitter button. When the ER Phone received the transmitted code, it will beep a few times indicate correct reception. The user should try to use the ER transmitter from various locations within the area of the ER Phone, which will help to locate spots where obstacles may interfere with transmission and find out the range of the ER transmitter.

## **Changing The Batteries**

To replace the batteries in the ER transmitter, you will need 2, 3-volt Lithium batteries (Duracell CR2016 or equivalent). Make sure the ER Phone is disconnect from the phone line. Remove the 3 screws from the bottom of the transmitter case, and remove the top housing. Remove the old batteries from the battery clip, and place the new batteries under the clip with the positive ends of both batteries facing up. Close the unit with the top hosing and reassemble the transmitter case. It is highly recommend that after changing the batteries to test the ER transmitter again with the ER Phone unit to ensure that the batteries are installed properly. Reconnect the ER Phone back to the phone line.

## **Specifications :**

Transmitted Frequency : 433.92 MHz +/- 100 kHz

Transmission Format : PWM Pulse Width Modulation

Data Rate : Typical 1.667 kHz

Power Consumption : Less than 8 mA @ activation, Less than 1 uA @ Standby

Power : 6V (2, 3-Volt Lithium Batteries)

Operating Temperature : 0 C to 70 C

Overall Dimensions : Oval shaped Approx. : 2.5 in (length) x 1.75 in (wide)  
With Belt holder : Approx. 2.75 in (length) x 1.875 in (wide)

Weight : Transmitter Only - Approx. 30 gm  
: With Belt Holder - Approx. 40 gm