## **ENFORCER Desktop RF Wireless Transmitter Manual**

#### Replacing the Rechargeable Battery

Battery life depends on the amount of usage. When the storage capacity of the rechargeable battery becomes noticeably smaller, and the operating time between each charge becomes shorter, the rechargeable battery most likely needs replacement.

Should the rechargeable battery require replacement, slide the "Battery Power" switch to the OFF position. Remove the 4 screws on the left-side panel (where the charging jack is located).

Carefully remove the 9-volt rechargeable battery and unplug the battery connector. Next, replace the old battery with a new rechargeable battery and attach the battery connector.

**NOTE**: Make sure to charge the new battery overnight before the first use.

#### General Specifications

Operating Frequency: 315MHz

Operating Voltage: 9VDC (rechargeable Nickel Metal Hydride battery included)

Operating Current: 100uA @ 9VDC (standby)

10mA @ 9VDC (activated)

17mA max. charge current for ST-1212-U0.5A

No. of Buttons: SK-919TP4D-P: 4 Buttons

SK-919TP2D-P: 2 Buttons SK-919TP2D-F: 2 Buttons

No. of Channels: SK-919TP4D-P: Fixed Code, 15-channel (max.)

SK-919TP2D-P: Fixed Code, 3-channel (max.) SK-919TP2D-F: Fixed Code, 3-channel (max.)

Dimensions:  $6^{1/4}$ " x  $4^{3/4}$ " x  $2^{1/4}$ " (159 x 121 x 58 mm)

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# Operation Manual Desktop and Footswitch RF Wireless Transmitters



## Three Models

SK-919TP2D-P — Two-button desktop transmitter

SK-919TP4D-P — Four-button desktop transmitter

SK-919TP2D-F — Two-button footswitch transmitter





#### **ENFORCER Desktop RF Wireless Transmitter Manual**

#### Introduction

The ENFORCER Desktop and Footswitch RF Wireless Transmitters can be used for a variety of applications for RF remote controlled activation of locks, cameras, or other devices from the convenience of a desk or other location (when used together with any SECO-LARM RF wireless receiver). All models come in an attractive heavy-duty aluminum enclosure. There are two- or four-button versions with large 19/32" (15mm) diameter pushbuttons. A footswitch version is also available with 2 heavy-duty metal switches.

The ENFORCER Desktop RF Wireless Transmitters are compatible with all SECO-LARM receivers.

#### Features

- Operates up to 500 feet (160m).
- Over 68 billion (6.8 x 10<sup>10</sup>) possible codes.
- LED indicators for transmission, low battery, and battery charging.
- Includes rechargeable 9-volt battery and 500mA power adapter (ST-1212-U0.5A).
- Attractive heavy-duty aluminum enclosure.
- Large buttons for easy use.
- Can be used on a desktop or mounted on a wall.
- Portable easily moved from one location to another.
- 315MHz operation. Also available in 433.92MHz.
- Size: 6<sup>1</sup>/<sub>4</sub>" x 4<sup>3</sup>/<sub>4</sub>" x 2<sup>1</sup>/<sub>4</sub>" (159 x 121 x 58 mm)

#### Included

The ENFORCER SK-919TP4D-P / SK-919TP2D-P / SK-919TP2D-F include the following:

- 1 x SK-919TP4D-P / SK-919TP2D-P / SK-919TP2D-F RF Transmitter
- 1 x Detachable Antenna (X-AN3143Q)
- 1 x 12VDC, 500mA Power Charger Adapter (ST-1212-U0.5A)
- 1 x 9VDC Rechargeable Nickel Metal Hydride Battery.

#### Operating Instructions

# IMPORTANT: The transmitter must be charged overnight before its initial use. Note Before Initial Operation

Install the detachable antenna to the back of the desktop transmitter as shown in Fig. 1 by screwing clockwise until the antenna fits snugly with the aluminum enclosure. Be careful not to over-tighten to avoid damage.

USING THE TRANSMITTER WITHOUT THE ANTENNA WILL DAMAGE THE TRANSMITTER.

## **Desktop Transmitter Mounting Notes**

This unit may be mounted on a wall. Install 2 screws into the wall at the location where the unit will be mounted. Slide the mounting holes in the base of the desktop transmitter over the screw heads.

## **Transmitter operation**

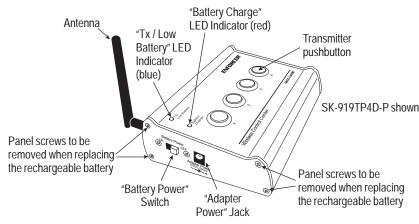
- 1. Slide the "Battery Power" switch to the ON position.
- Learn the transmitter into the channel(s) of its corresponding receiver(s). For more details on this procedure, see the receiver's manual.
- 3. Test to make sure the transmitter and receiver are both working properly.
- 4. Operate the transmitter by pressing any pushbuttons as required.

**IMPORTANT:** Please note that the desktop transmitter will not operate when the battery power is low, even if the power charger adapter is plugged in. In the event that you forgot to charge your transmitter, you may use a standard 9-volt battery to operate the unit <u>after unplugging the power adapter</u>.

WARNING: Never plug the AC power adapter in when using a standard 9-volt battery.

## **ENFORCER Desktop RF Wireless Transmitter Manual**

Fig. 1 – Transmitter



# Understanding the LED Indicators

"TX / Low Battery" Blue LED indicator — Transmission and low battery indicator:

- Transmitting The blue LED flashes rapidly to indicate a valid transmission is being sent while any of the desktop transmitter buttons are being pressed.
- Low battery The blue LED flashes slowly after the transmitter button is released, if the battery power is low.

"Battery Charge" Red LED indicator - Battery charging status indicator (when the power adapter is plugged in):

- Battery charging The red LED flashes to indicate that the rechargeable battery is being charged.
- Battery fully charged The red LED remains steady ON when the rechargeable battery is fully charged.

**NOTE:** The LEDs are located at the upper left-hand side of the transmitter, see Fig. 1.

#### **Charging the Battery**

When the "TX / Low Battery" blue LED starts to flash slowly, it indicates that the battery power is low. When charging is necessary, turn the "Battery Power" switch to OFF and plug the power adapter into the "Adapter Power" Jack of the transmitter located at the left side of the unit (see Fig.1). Next, plug the power adapter into an electrical wall outlet and the "Battery Charge" red LED will flash to indicate that the rechargeable battery is being charged.

When the rechargeable battery is fully charged, the red LED will be steady ON. The power adapter can now be removed. After the power adapter is removed, the red LED will be OFF.

**NOTE:** The blue LED will continue to flash (even when the rechargeable battery is already fully charged) until the desktop transmitter is reset by turning the "Battery Power" switch from OFF to ON.

#### **Important Notes:**

- 1. FOR MAXIMUM BATTERY LIFE Turn the "Battery Power" switch ON and unplug the adapter during normal use. Turn the "Battery Power" switch OFF and plug in the adapter to recharge the battery.
- 2. Do not remove the power adapter until the rechargeable battery is fully charged. (It is best to charge the battery overnight.)
- 3. To prolong the life of the rechargeable battery, turn the "Battery Power" switch to OFF when the unit is not being used for an extended period of time.
- 4. A new, completely charged battery should last approximately 12 hours or more depending on usage.