

# ERGO REVRADIO HANDSET

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**Laser Pointer Button**  
Press to activate powerful 10mW  
Large Red Dot Laser Pointer

**3 Bottom Panel**  
Channel Selector Switch Access.  
Remove Panel to Change Battery *ONCE PER YEAR*

**2 LED**  
Green=Forward  
Red=Reverse  
NO LED=Change Battery

**Forward Button**  
**1**

**Reverse Button**  
**1**

## The ERGO Remote Presenter Handset

Szikla ERGO is the attractive ergonomically shaped Handset compatible with the Szikla RevRadio Remote Presentation System. When idle the ERGO Handset uses no power so needs no on/off switch. Pressing the Forward or Reverse Button turns on unit and simultaneously transmits signal, consisting of a Channel Code set by the Channel Selector Switch, and a Forward or Reverse instruction for the Receiver. When the button is released the unit turns off again.

The RF amplifier uses a SAW Resonator as its main timing element, making the transmission frequency extremely accurate and stable even when pressed against the human body or metallic objects such as a Lectern, all of which challenge the stability of any RF device. The design of the RF transmission circuitry also ensures that great efficiency can be achieved in a small space, so no external antenna is required to obtain a useful and reliable range.

Reliable No Drop-Out Range when used with the RXREV Receiver is 50 Metres (165 Feet) for line of sight, and 30 Metres (100 Feet) through obstructions such as walls and people. If greater coverage is required, it is recommended that multiple Receivers in different locations be cabled together via their Button / Through connectors.

The ERGO Handset fits neatly in the palm and has an attractive sculpted appearance. The Bottom Panel is also shaped to sit with excellent stability on a flat surface such as a head table or a Lectern, for those times when mobile operation is not required.

Each ERGO Handset is fitted with a powerful 10 milliwatt Laser Pointer with a Large Dot that is easily visible on the brightest projection screens. Controls are placed ergonomically and are easily understood. Channel Switches are easily accessed, and Battery life is typically over a year.

## General Specifications ERGO HANDSET:

Frequency:	433.92MHz
Modulation Method:	A.S.K.
Frequency Lock:	433.92MHz SAW Resonator
Range with No Dropouts (RXREV Receiver):	30-50 Metres / 100-165 Feet
<b>MINIMUM DISTANCE</b> from Receiver:	2 Metres / 6.5 Feet
Battery:	9V PP3 (1 per year)
Current Draw Idle:	0mA
Current Draw Triggered:	48mA
Current Draw Laser Pointer:	43mA
Laser Pointer:	10mW Red Large Dot
Compatible Receivers:	RXREV
Enclosure:	Plastic
Dimensions:	85 x 63 x 27mm / 3.3 x 2.4 x 1.1 inches
Weight with Battery:	100 grams / 3.5 ounces

### 1 Forward and Reverse Buttons

When Button is pressed you feel a small tactile click, and the LED glows Green for Forward and Red for Reverse. When Button is released the LED continues to glow, and the unit continues to transmit for 200 milliseconds to help ensure a valid code is recognised by the RXREV Receiver, and to help overcome erratic operation by presenters who may be nervous or light fingered.

### 2 LED Battery/Transmission Indicator

LED glows Green for Forward and Red for Reverse. If LED fails to glow, the unit is telling you to change the Battery, but don't panic because you will still have full range and reliability for weeks to come. Alkaline battery life is typically a year and a half. **BATTERY CHANGE NORMALLY REQUIRED ONLY ONCE A YEAR !**

### 3 Rear Panel

Remove to insert standard 9 Volt PP3 Battery. Replace Battery only once a year when required. Rear Panel also has a small hole through which your tweaker can access the **Rotary Channel Selector Switch**. There are 16 coded channels, compatible with the RevRadio RXREV Receiver.