

PROGRAMMABLE REMOTE CONTROL

MODEL: SRC-4015-1



The main purpose of the RC **SRC-4015-1** is to provide a device which allows the user to operate STBs employed by Infomir. Furthermore, the RCU will also control the most basic TV functions, by cloning the IR data of the original TV remote.

SPECIFICATIONS

ELECTRONIC SPECIFICATION

Protocol	RC5
Operation Voltage DC	1.9V to 3.4V
Transmission Medium	IR 38 kHz
Standby current	10uA max
Operation current	30 mA max
Distance and angle	Distance: \geq 5.6 m Left/Right: \pm 30° Up/Down: \pm 15°

MECHANICAL SPECIFICATION

Keys Operating life	300,000 strokes
Evaluation Criteria	Light: 750 lux +/- 250 Time to validate: 10 seconds
Key pull force	1000 grams
Drop Test Height	1 m
Battery Door Type	Latch

VISUAL SPECIFICATION

Number of keys	40 keys
Battery type	3 volts, 2x AAA
Battery Life	1 year (normal usage)
IR LEDs	One, 5 mm AA White LED

ENVIRONMENTAL SPECIFICATION

Operation temperature	0°C to 50°C
Storage temperature	-20°C to 60°C

STANDARDS

Certification Requirement	CE
Environmental Requirements	RoHs, WEEE, CE

PHYSICAL SPECIFICATIONS

Length/Width/Thickness	167x42x17 mm
Weight	53 g
Case material	ABS plastic
Keypad material	Silicone
Packaging	PET bag

SRC-4015-1 is remote control with a block of five programmable buttons (marked with blue print colour), then you may want to choose these buttons for controlling other devices (TV set, amplifier).

BUTTONS ALLOWED TO STORE COPIED DATA



Volume +
Volume -



Turn the TV On/Off







Input





Mute

TO PROGRAM THE BUTTONS DO THE FOLLOWING:

1. Press the “On/Off TV”  and “Input”  buttons at the same time and hold it for 3 seconds. When the green light will light steadily, it means the RC is ready to learn.
2. Press the button you want to «teach» – the green light will start blinking twice per second. Place the infrared lamps of two RCs opposite each other above 3 cm and press the button on the RC of the other device, the function of which you wish to copy on device RC.
3. After the green light three quick blinks and will light steadily you may continue programming other buttons.
4. Repeat the steps 2-3 for all buttons you want to program for controlling external devices.
5. Press the the “On/Off TV”  and “Input”  buttons to save the programmed data; the remote will exit programming mode.

RESET

Press “Update”  and “OK”  buttons at same time and hold; the LED will flash 5 times per 2 sec. Reset is done.

CODE PAGE ALTERATION

You can switch the code page settings of the remote if it interferes with the independent operation of neighboring devices (TV, stereo system, etc.).

HOW TO CHANGE THE SRC-4015-1 CODE PAGE

Default code page value is #14.

1. Press the “APP” and “Setup” buttons at the same time for more than 3 seconds, the indicator blinks once and code page value is changed to #11.
2. After second pressing - code page value is changed to #24 and led blinks 2 times.
3. After third pressing - code page value is returned to #14 and led blinks 3 times.

The loop switches in order 11-24-14. The green feedback LED will blink while the code page is changing. After the user code is switched, if the remote control is disconnected and the power is released, it also saves the user code after switching.