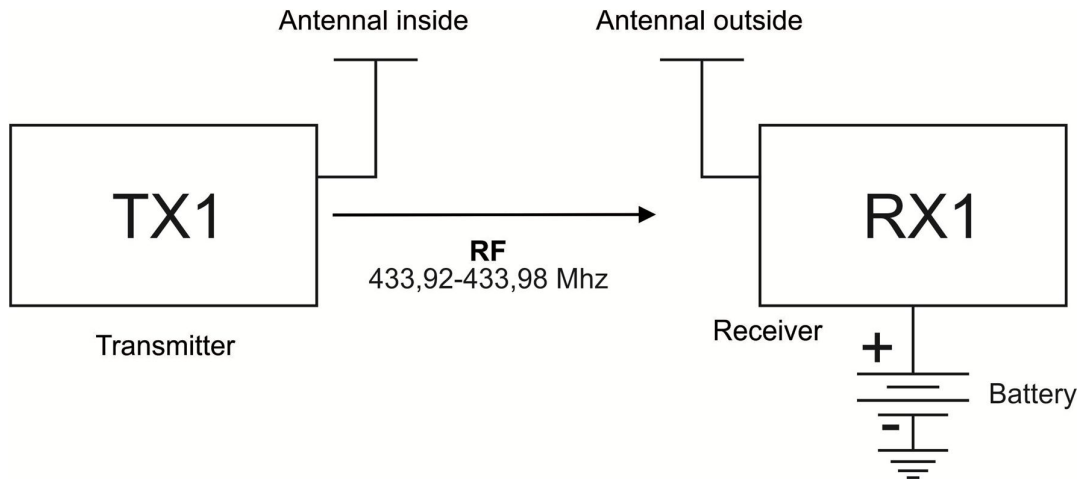


This equipment consists of a transmitter (TX1) and a receiver (RX1), where the transmitter comes into operation only (sending data to RX) when any of the eight pressed keys.

This data transmission is encrypted by a proprietary algorithm developed by STETSOM. Getting data to the receiver (RX1) identifies it and sends a signal via infrared LED (the CD player / auto) where this happens for each key corresponding transmitter (TX1).



## SX1 Block Diagram

### Transmitter (TX1)

- 8 push button.
- Led indicator: RF Transmission and Low Battery.
- Rubber Holster.
- FSK Modulation: 433,92 - 433,98 MHz
- Data transmission rate: 5Kbps
- PCB Antenna.
- Neck Strap.
- 1 CR2032 internal battery.
- Current drain (max): 10mA

### Receiver (RX1)

- 2 push button - Learn and Synchronism.
- Led indicator: IR Transmission and Low Battery.
- Wire Antenna.
- IR Led Transmitter: 38KHz.
- External Power Source
- Current drain(max): 35mA

### Functions:

- Learn Mode - Learn the IR Code from the original CD Player remote control.
- Direct Mode - Load the IR Code from the internal memory.
- Sync Mode - Sync the Transmitter with the Receiver.
- Eight commands - Plays up to eight original CD Player commands.