Changing operating frequency

Enter a frequency, following preceding sections "**Entering a frequency**" and "**Changing frequency, using [UP] [DOWN] key**" from *"STV-02 COMBO RECEIVER Quick start"*.

❗ Frequency step in digital mode is unchangeable and equal 100 kHz.

❗ The frequency range in digital mode is limited within the limits of from 400.000 MHz up to 440.000 MHz .

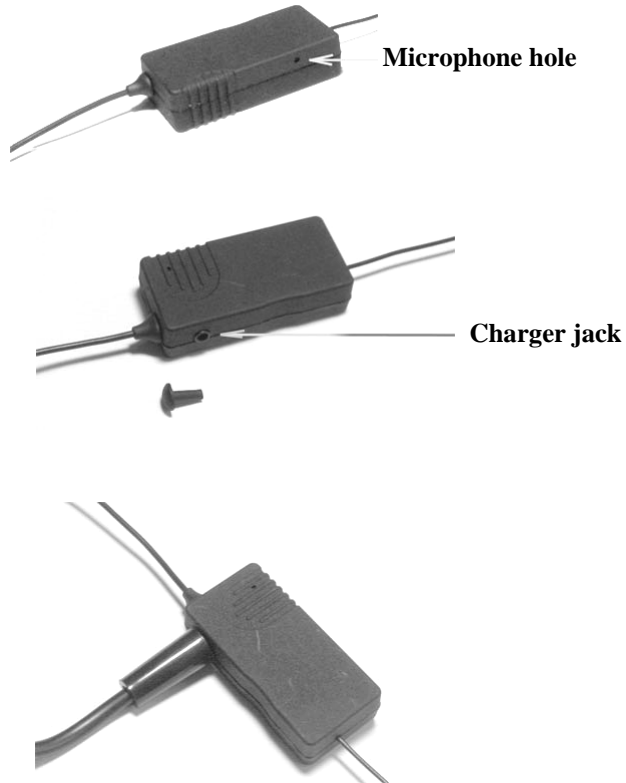*Transmitting settings to the STRC-400*
[F] [Transmitter ON] – to transmit settings (output power, microphone amplifier gain, audio compressor activation/deactivation and operating frequency) to the STR-400.
In case the transmitter is deactivated, settings will be transmitted when the transmitter will be activated.

STRC-400 DIGITAL MINITRANSMITTER

Quick start

Controls

Microphone hole

Charger jack

Sound settings

Microphone amplifier gain
[F] [6] – to set the microphone amplifier gain.
High gain of the microphone amplifier – symbol "T" is displayed.
Low gain of the microphone amplifier – symbol "T" is not displayed.

Audio compressor activation/deactivation
[F] [3] – to activate/deactivate the audio compressor.
Activated – symbol "APO" is displayed.
Deactivated – symbol "APO" is not displayed.

Transmitting settings to the STRC-400
[F] [Transmitter ON] – to transmit settings (output power, microphone amplifier gain, audio compressor activation/deactivation and operating frequency) to the STR-400.
In case the transmitter is deactivated, settings will be transmitted when the transmitter will be activated.

For getting of the best quality of a sound it is recommended to use Tone control in STV-02.
/Press [F] [4] for treble control.
[UP]/[DOWN] – to select treble level. [F] – to accept selection. [CALL] – to cancel.
Press [F] [5] for bass control.
[UP]/[DOWN] – to select bass level. [F] – to accept selection. [CALL] – to cancel./

Power setting
[F] [9] – to set the output power of the transmitter.
High power – symbol "CT" is displayed.
Low power – symbol "CT" is not displayed.

The time of work and the maximum range of the work are depending from the power setting of STRC-400.

Transmitting settings to the STRC-400
[F] [Transmitter ON] – to transmit settings (output power, microphone amplifier gain, audio compressor activation/deactivation and operating frequency) to the STR-400.
In case the transmitter is deactivated, settings will be transmitted when the transmitter will be activated.

Charging the battery

Before using STRC-400, charge the battery fully!
Use only original battery and charger!
Plug the AC adapter (**5V**, **500mA**) connector into "Charger jack". Time of the charge is **about 9 hours**.

Battery monitoring
When the battery voltage drops low, STRC-400 will be work till the possible discharge but you will be hearing the beeps on a background sound.

Using STRC-400 with STV-02.

Before using STV-02, read "STV-02 COMBO RECEIVER Quick start"!

Before turning on STRC-400, straighten the both antennas! It is necessary in order to achieve maximum range of the work.

Also it is necessary to switch STV-02 to the digital mode (press [F] [7]).
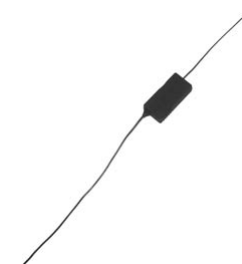/In the digital mode, the symbol "R" is not displayed./

Before using the receiver in digital mode, it is necessary to enter PIN-code.
/PIN-code is a four-digit number, which takes part in generation of the unique code chain that is used for encoding/decoding the digital signal and for control the transmitter./

Press and hold down for **1 sec**. the [CALL] key. Enter the PIN-code using the numeric keys.
[F] – to accept the PIN-code.
[CALL] – to delete a last digit.
[CALL] hold down for **1 sec**. – to cancel entering PIN-code.

STRC-400 transmitter setting-up procedures

In order to make the transmitter ready for the operating with the receiver, following next steps:

1. Enter the PIN-code in case it was not entered before.
2. Select the memory channel.
3. Set the digital mode of the receiver.
4. Plug in the charger (**5V**, **500mA**) to the transmitter. Charger jack is located under rubber cap, on the transmitter's side face. There is 3 min. after connecting the charger in order to complete the transmitter setting-up procedures. In case it is not finished in **3 min**., unplug the charger for more than **10 sec**. and repeat the setting-up procedures again, starting with step 4.
5. Press and hold down for **1 sec**. the [REV] key. The memory channel number starts blinking.
6. Press the [Transmitter ON] key. The control word is transmitted to the STRC-400 during **6 sec**. The green color of the "TX/BAT" lamp indicates the transmitting.

[CALL] – to cancel setting-up procedures (if Step 6 was not performed the transmitter STRC-400 will not be reprogrammed).

! Before the programming of the STRC-400, it is necessary to deactivate it (if it was activated before). To deactivate the STRC-400 set the programming mode according to Step 4 and Step 5, press the [Transmitter OFF] key.

STRC-400 transmitter, control and settings

Perform setting-up procedures, following the previous section, before starting with STRC-400.

Enter the PIN-code that was used at programming the transmitter (if it was not entered before).

Select the memory channel in which the STRC-400 transmitter settings were stored.

Activation the transmitter.
Press the [Transmitter ON] key. The control word is transmitted to the STRC-400 during **6 sec**. The green color of the "TX/BAT" lamp indicates the transmitting.

Deactivation the transmitter.
Press the [Transmitter OFF] key. The control word is transmitted to the STRC-400 during **6 sec**. The green color of the "TX/BAT" lamp indicates the transmitting.