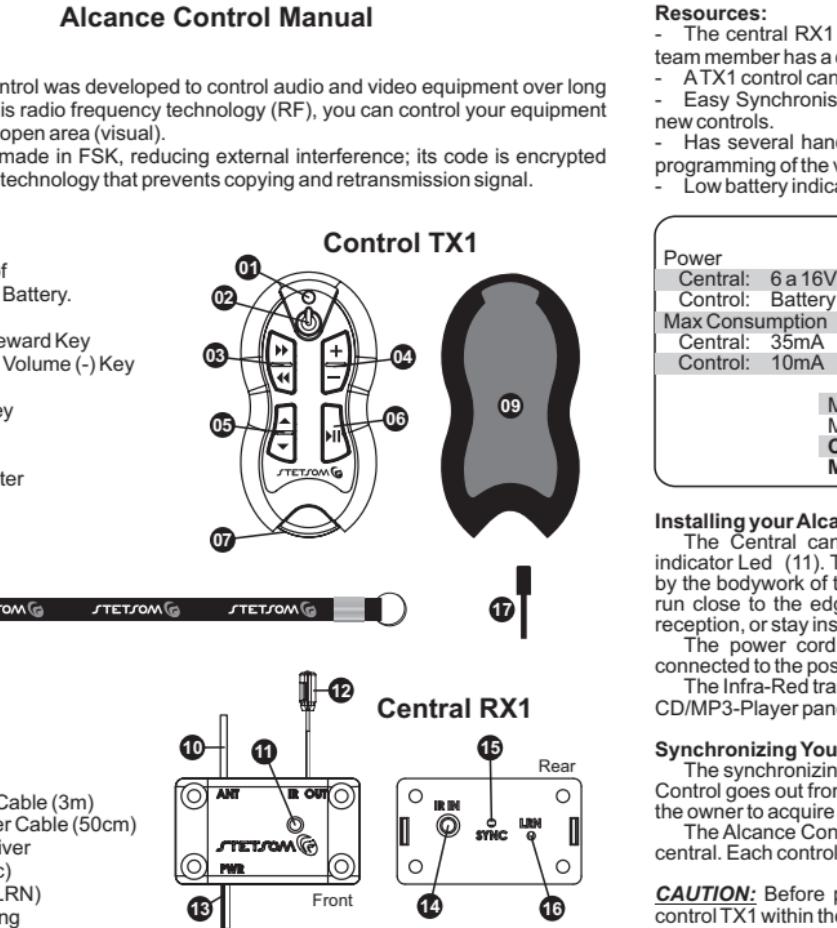




Long Distance
Remote Control

Quick Guide SX1



Presentation:

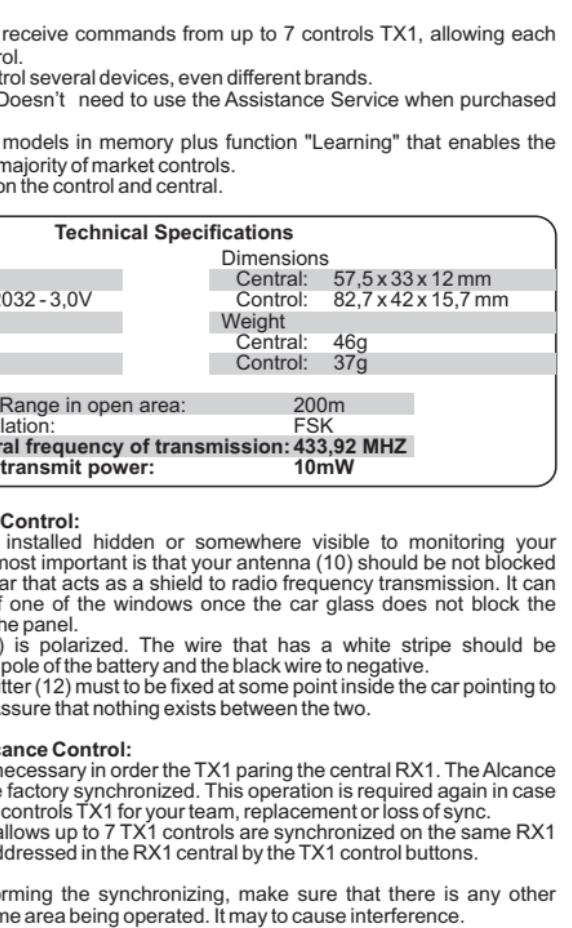
The Alcance Control was developed to control audio and video equipment over long distances. Due to his radio frequency technology (RF), you can control your equipment up to 200m away in open area (visual). Its transmission is made in FSK, reducing external interference; its code is encrypted with "Rolling Code" technology that prevents copying and retransmission signal.

Description:

- 01 - Indicator LED of Transmission / Low Battery.
- 02 - Power key
- 03 - Forward and Reward Key
- 04 - Volume (+) and Volume (-) Key
- 05 - Up / Down Key
- 06 - Play / Pause Key
- 07 - Neck Strap
- 08 - Cord Neck
- 09 - Protective Holster

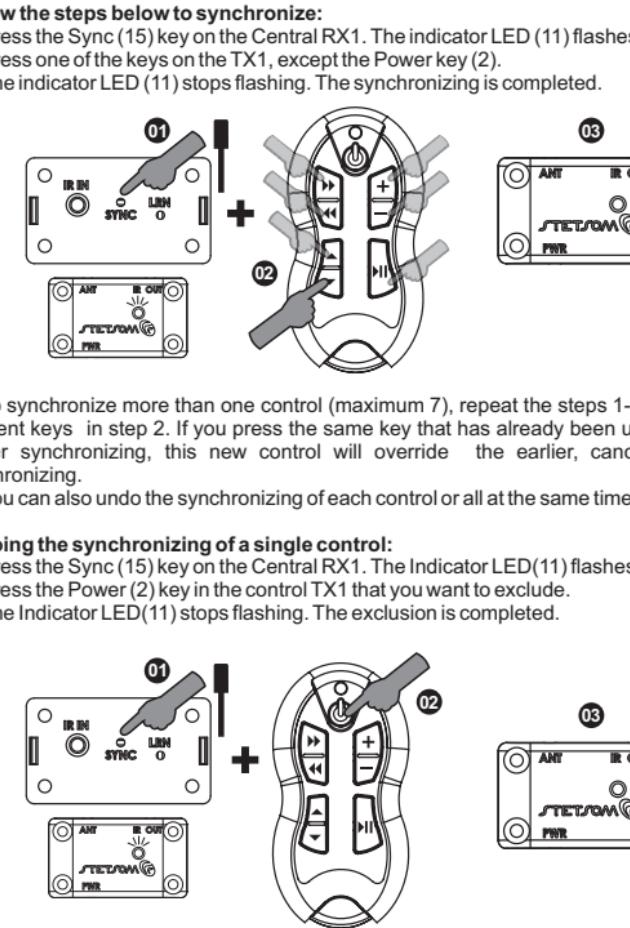
Quick Guide SX1

- 10 - Antenna
- 11 - Indicator Led
- 12 - IR Transmitter Cable (3m)
- 13 - Polarized Power Cable (50cm)
- 14 - Infra Red Receiver
- 15 - Sync Key (Sync)
- 16 - Learning Key (LRN)
- 17 - Pin Programming



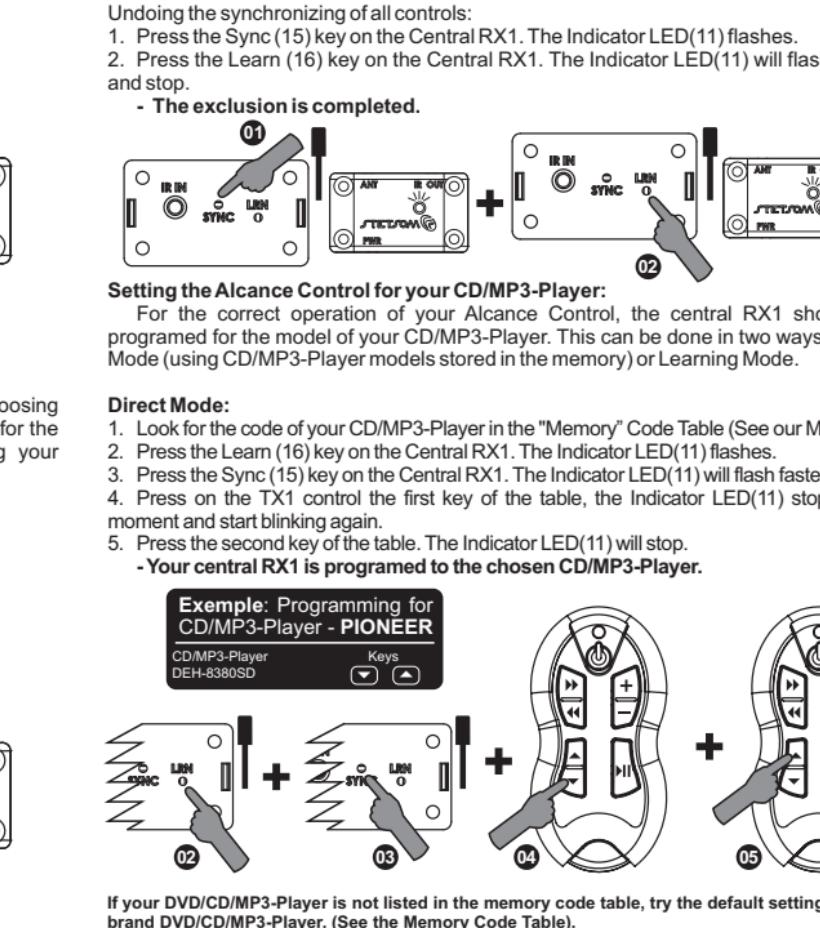
Resources:

- The central RX1 can receive commands from up to 7 controls TX1, allowing each team member to have a control.
- An TX1 control can control several devices, even different brands.
- Easy Synchronism. Doesn't need to use the Assistance Service when purchasing new controls.
- Has several handset models in memory plus function "Learning" that enables the programming of the vast majority of market controls.
- Low battery indicator on the control and central.



Follow the steps below to synchronize:

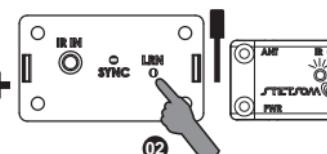
1. Press the Sync (15) key on the Central RX1. The indicator LED (11) flashes.
2. Press one of the keys on the TX1, except the Power key (2).
3. The indicator LED (11) stops flashing. The synchronizing is completed.



Undoing the synchronizing of a control:

1. Press the Sync (15) key on the Central RX1. The indicator LED (11) flashes.
2. Press the Power (2) key on the TX1 control that you want to exclude.
3. The indicator LED (11) stops flashing. The exclusion is completed.

The exclusion is completed.



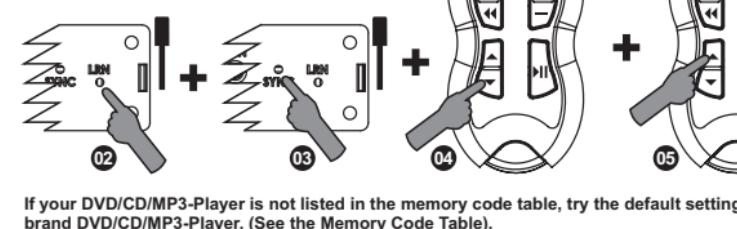
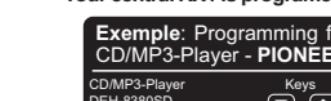
Setting the Alcance Control to your CD/MP3-Player:

For the correct operation of your Alcance Control, the central RX1 should be programmed for the model of your CD/MP3-Player. This can be done in two ways: Direct Mode (using CD/MP3-Player models stored in the memory) or Learning Mode.

Direct Mode:

1. Look for the code of your CD/MP3-Player in the "Memory" Code Table (See our Manual).
2. Press the Learn (16) key on the Central RX1. The Indicator LED (11) flashes.
3. Press the Sync (15) key on the Central RX1. The Indicator LED (11) will flash faster.
4. Press on the TX1 control the first key of the table, the Indicator LED (11) stops for a moment and starts blinking again.
5. Press the second key of the table. The Indicator LED (11) will stop.

- Your central RX1 is programmed to the chosen CD/MP3-Player.



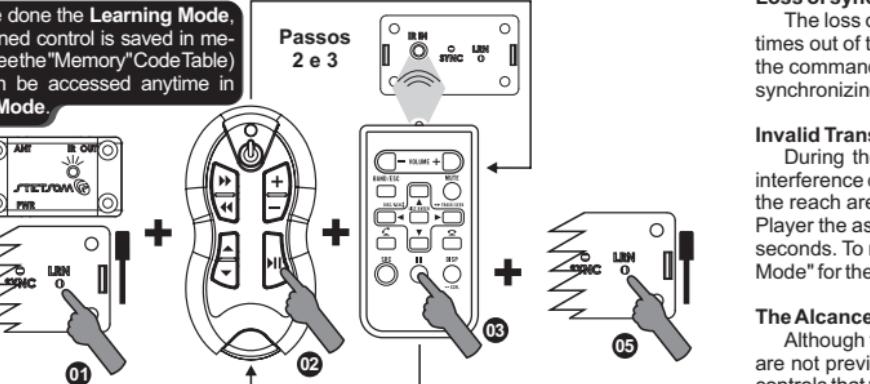
If your DVD/CD/MP3-Player is not listed in the memory code table, try the default setting of your brand DVD/CD/MP3-Player. (See the Memory Code Table).

For programming the central RX1 with a CD/MP3-Player that is not in memory, it should use the Learning Mode where each key of your interest on the original remote control of your CD/MP3-Player should be programmed one by one. To do this, follow these steps:

NOTE: Choose a dimly lit environment; prefer one area with no fluorescent lamp, or in the car, because external light may interfere in the Infra-Red Receiver (14) of Central Rx1.

Learning Mode*

1. Press Learn (16) key on the Central RX1. The Indicator LED(11) flashes.
2. Press on the TX1 the key that you want to store. The Indicator LED(11) will stop for a moment and light again.
3. Point the control of CD/MP3-Player that you want to copy to the Infra-Red Receiver (14) from the Central RX1 and hold the key of original control to be stored. The Indicator LED (11) will stop for a moment and when it returns to blink the recording of this key is completed. It is at this stage that interference may occur due to outside light. Should this occur, the central RX1 will detect the fault and it will flashes the Indicator LED(11) instead of stop and then will stop for a moment and go back to the step 2 with Indicator LED(11) flashing.
4. Repeat the steps 2 and 3 for all the keys that you want to program. If some key is programmed incorrectly, repeat the steps 2 and 3 as many times as necessary.
5. To exit from the Learning Mode, press the Learn (16) key on Central Rx1.



Using a single TX1 control to control several CD/MP3-Players at the same time:

In order a same TX1 control get control over several CD/MP3-Players , it must be synchronized with the central RX1 of each vehicle, to do this, follow the instructions showed in the "Synchronizing your Alcance Control". Each car must to have its central RX1 programmed according to your CD/MP3-Player, to do this, follow the instructions showed in the "Setting the Alcance Control for your CD/MP3-Player".

Diagnostics:

Low battery indication:

When you release the TX1 control key, the transmission indicator Led (1) and the central Indicator LED(11) will remain lit for 1 second. This case It is recommended to replace the battery by one new CR2032 model, because the control may lose efficiency in the transmission.

The transmitter TX1 has a system which shuts itself down, if one key is pressed more than 10 seconds, avoiding undue consumption of the battery. When you release the key, the system works normally.

Replacing the battery of the transmitter Tx1:

Remove the Holster, loosen the two screws from the back, remove the electronic board from the plastic box, slide the discharged battery and take out it from the Clip and insert a new one in place. Observe the battery polarity; the Clip is the **POSITIVE** pole. Mount the control again, following the steps from the back to ahead.

Loss of synchronization:

The loss of synchronization occurs when the TX1 control keys are pressed over 250 times out of the reach of the central RX1. In this case, the central RX1 doesn't respond the commands of control TX1 and its Indicator LED(11) flashes continuously. Redo the synchronizing between the control TX1 and the central RX1 to restore the operation.

Invalid Transmission Pattern:

During the Learning Mode, some information may be recorded incorrectly due to interference of the light from the ambient, or some other control transmitting within the reach area of the central. In this case the central RX1 will not transmit to CD/MP3-Player the associated command to that key and will keep the Indicator LED(11) on for 2 seconds. To resolve this problem redo the programming of your control in the "Learning Mode" for the keys with problem.

The Alcance Control does not control my CD/MP3-Player:

Although the Alcance Control has the "Learning" function to meet the equipment that are not previously registered in memory, may there be brands and models of original controls that will not be recognized.

"Memory" Code Table:			
CD/MP3-Player	TX1 control keys sequence	CD/MP3-Player	TX1 control keys sequence
LEARN MODE *	MEMORY	SONY - DEFAULT	CDX-GT217X
PIONEER - DEFAULT CD		CDX-GT227X	
PIONEER - DEFAULT DVD1		CDX-GT267X	
PIONEER - DEFAULT DVD2		CDX-GT317X	
DEH-1580UB		CDX-GT40UX	
DEH-2280UB		CDX-GT41UX	
DEH-4380UB		CDX-GT427UX	
DEH-5280SD		CDX-GT437UX	
DEH-6280BT		CDX-GT617UX	
DEH-6380SD		CDX-GT627UX	
DEH-6480BT		MEX-1GPX	
DEH-7380BT		PHILIPS - DEFAULT	CE120
DEH-8380SD		CEM210	
MVH-1480UB		CEM220	
MVH-8280BT		CEM2000	
MVH-8380BT		CEM3000	
DVH-7580AV		POSITRON - DEFAULT	SP6110AV
AVH-2380DVD		SP6111AV	
AVH-P3380BT		SP6551DTV	
AVH-P6380BT		SP6861NAV	
JVC - DEFAULT		LENOX - DEFAULT	AD-1828
KD-R219		H-BUSTER - DEFAULT	HBD-7688AV
KD-R419			HBD-9150AV
KENWOOD - DEFAULT			HBD-9200AV
KDC-MP1045			HBD-9350AV
KDC-MP1048			KDC-MP2045U
KDC-MP152U			KDC-MP2048U
KDC-MP2052U			KDC-MP2052U
KDC-X494			KDC-X496
KDC-X496			KDC-X595
KDC-X595			KDC-X996
KDC-X996			DOTCOM - DEFAULT
DOTCOM - DEFAULT			DC-308
ORBE - DEFAULT			ORBE - DEFAULT
8901			MOX - DEFAULT
			MO-DVD7040
			MO-DVD9087

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

ENGLISH:

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

FRENCH:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

ENGLISH:

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

FRENCH:

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée quivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

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