# Scanner all in one user manual

Flat to box

**Push button**

voices
turbine
program

FX
TRB
MODE
GND

2212947R_Y100

Sound mute     Not used

## Power connection

POWER

GND  REM  +12V

+12V

GND

Switch
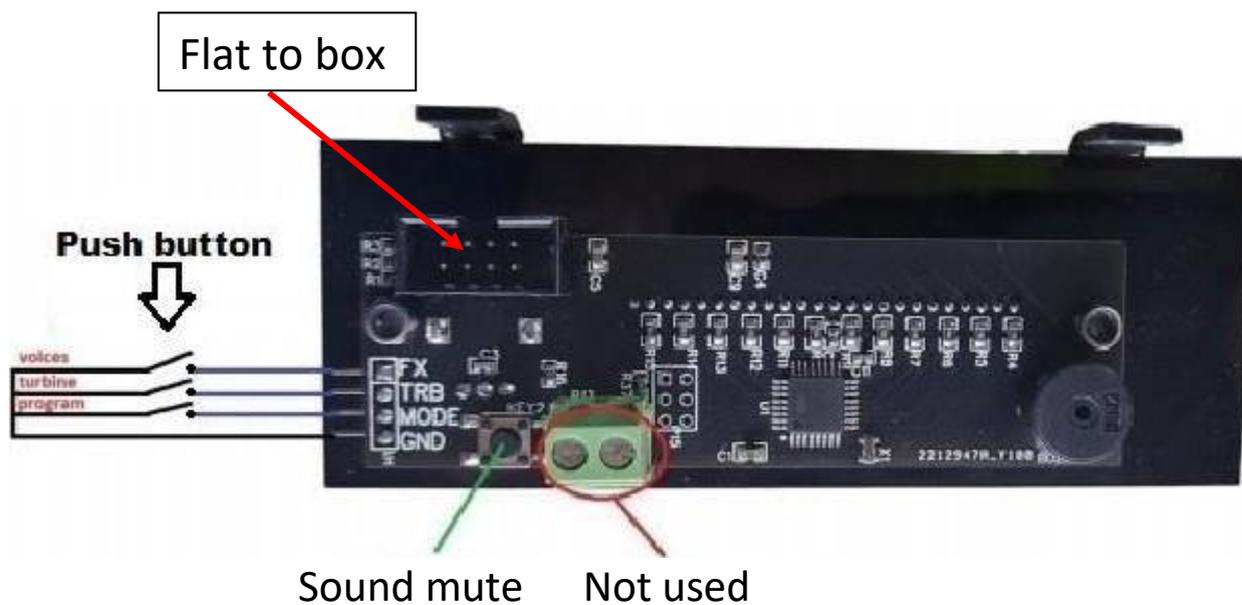
# Remote control
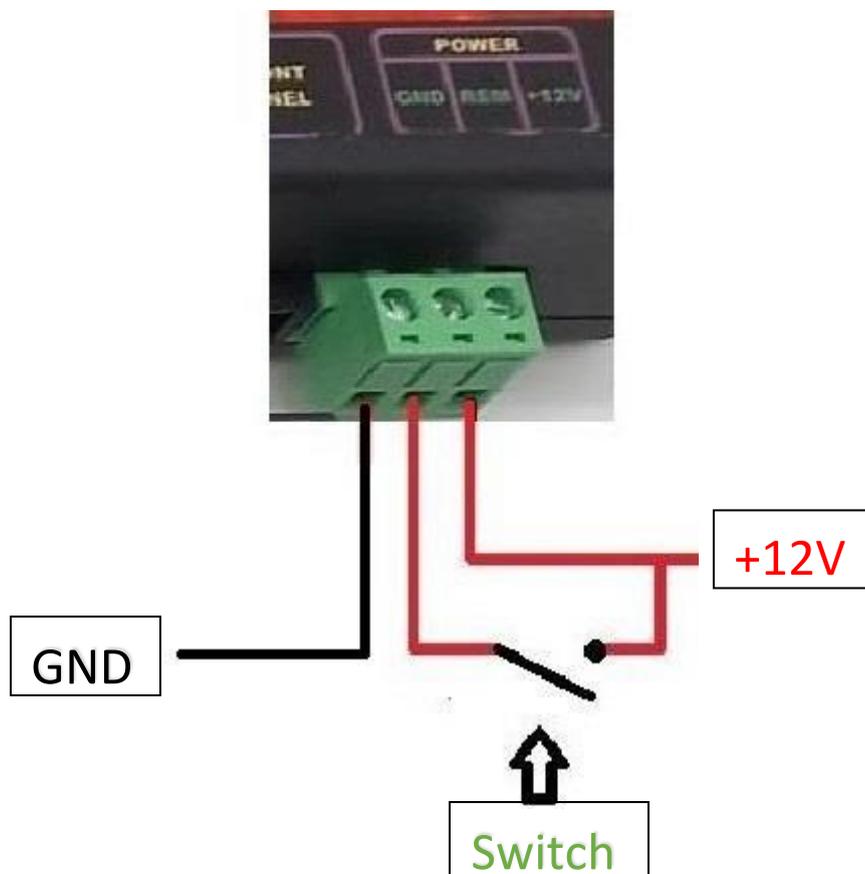


A= ON/OFF
B= Turbine
C= Voices
D= Program

Press "A" 1 time = on/off scanner (<u>if REM is disconnected</u>)
Press "B" 1 time = on/off turbine
Hold "B" 2 sec. = on/off scanner sound
Press "C" 1 to 10 times = play one of 10 voices
Hold "C" 2 sec. = on/off demo voices
Press "D" 1 time = change light program
Hold "D" 2 sec. = activate PIR
<u>DON'T PRESS "A" and "B" together: this procedure resets your remote!</u>

If the PIR is activated <u>while the scanner is on</u>, when someone is detected, plays one random sentence;
If the PIR is activated <u>while the scanner is off</u>, when someone is detected, plays one random sentence and the light is up until the sentence ends.

<u>We recommend a 35W-4Ohm speaker</u>

The power cable section from battery to the control box must be at least 4mm for halogen scanner (40 amp recommended fuse) and 2.5mm for LED version (20 amp recommended fuse)
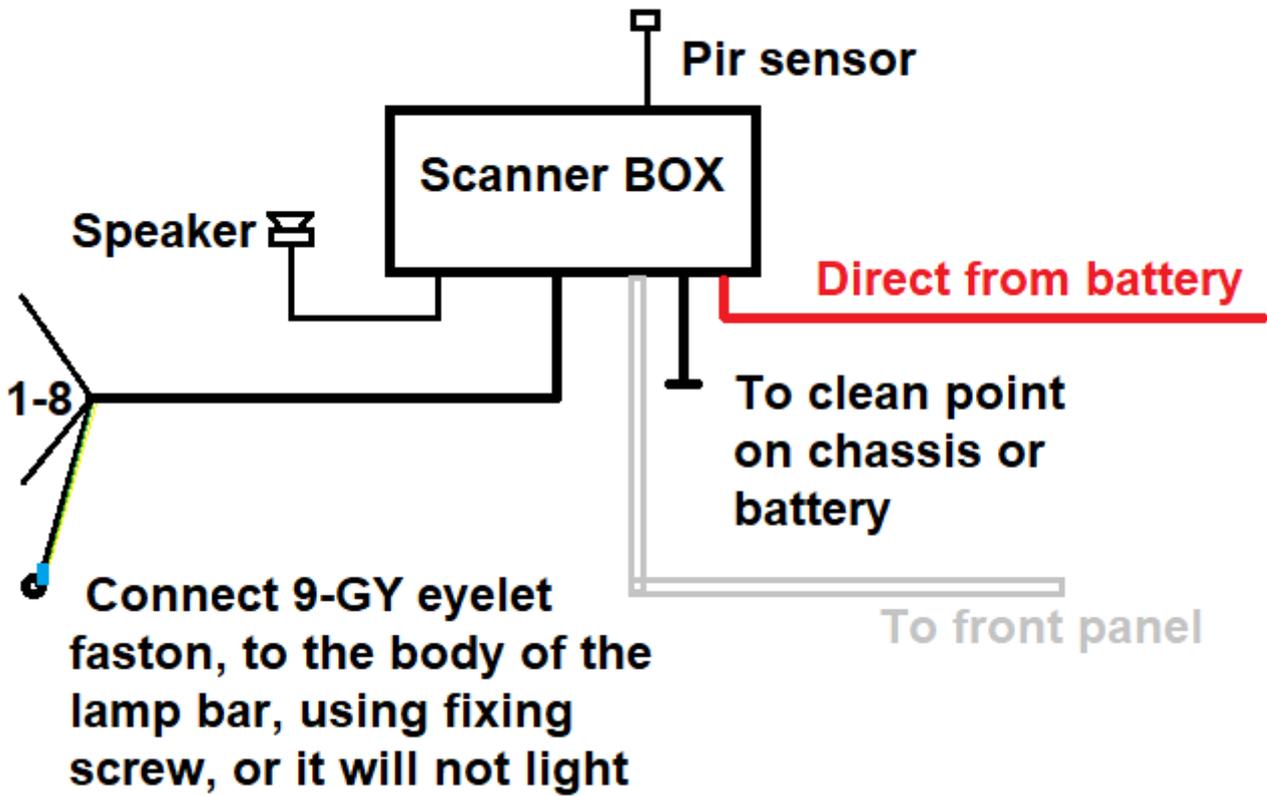
# Folders layout



do not delete these files

these are the files of the 10 selectable phrases, they can be freely replaced, as long as the file name starts with a numerical sequence starting from 100_ to 109_

this folder it contains the 100 phrases for the demo mode, can be replaced

001-007 system sound + turbine
100-109 voice effects
and a folder named demo with 100 tracks inside

the correct procedure is to create a folder on the pc
cut/past/copy to create the structure above
format the sd card fat32 + drag (not copy past) on the SD

# Connection diagram

**Pir sensor**

**Scanner BOX**

**Speaker**

**Direct from battery**

**1-8**

**To clean point on chassis or battery**

**Connect 9-GY eyelet faston, to the body of the lamp bar, using fixing screw, or it will not light**

To front panel

## IMPORTANT

If the controller works but the bar does not light, it means that the bar is not properly grounded, so check the ground and connect the round terminal to the bar.