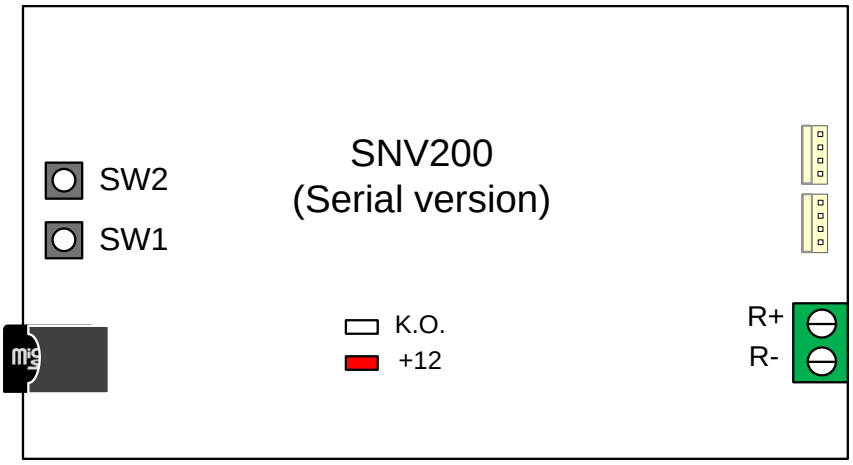
ITALIAN STYLE FOR LIFTS

V2.4

USER MANUAL: ENGLISH

VOICE SYNTHESIZER



SNV200

Codes:

SNV200: Serial voicer

KIT-Fiss-SNV20X:Kit of fixed dor DIN guide

ALTOPARL.1W-77MM: Speaker 1W 8Ω

ALTOPARL.5W: Speaker 5W 8Ω

Supported by the version of control board:

V4.3.037-V7.0.044-V4.1.118-V1.0.007

Rev.3

15/07/15

Sommario

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You will find useful information and advice for correct assembly and maintenance:

1. Check the packaging integrity
2. During opening do not damage the board with sharp objects (scissors…)
3. To avoid damages use the board only with appropriate bracelet to lead electrostatic charges to ground.

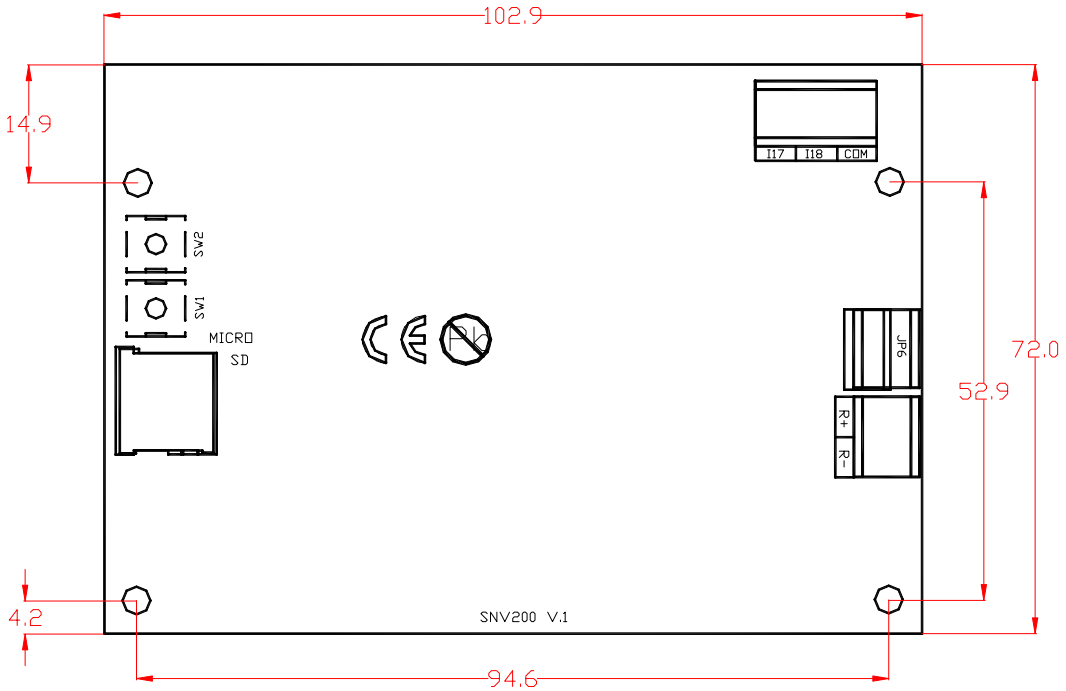
TECHNICAL DATA

DIMENSIONS OF THE BOARD	103x72x25
ENCUMBRANCE	125x85x25
WEIGHT	75 g.
CODING	SERIALE VEGA (MAX 32 messaggi di piano)
LOAD OF MESSAGES	By micro SD-CARD min 512MB MAX 4GB (Format FAT32)
PROGRAMMING	Act the SW1 and SW2 push buttons on the board
POWER SUPPLY	12-24 VDC ± 10%
POWER	Standy 1,2W (12VDC)
Maximum Power 5W (12VDC)	
TEMPERATURE WORKING RANGE	from -15°C to +50°C
TEMPERATURE STOCKING RANGE	from -25°C to +60°C
ENCUMBRANCE	125x85x25

PROPERTIES AUDIO FILES:

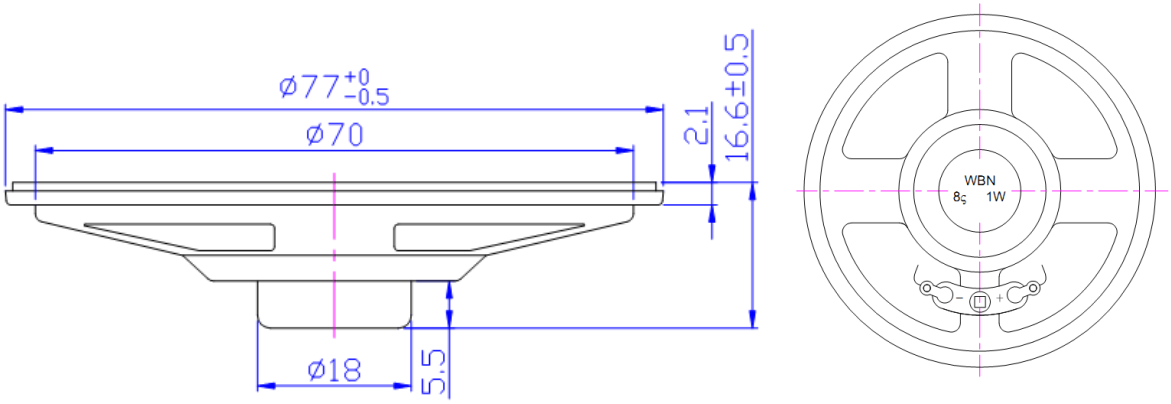
PROPERTIES FILES	
Extension	**.wav**
Audio format	**PCM**
Bit rate	**705 Kbps**
Channels	**1 mono**
Sample size	**16 bit signed**
Sample rate	**44100 Hz**

DIMENSIONS

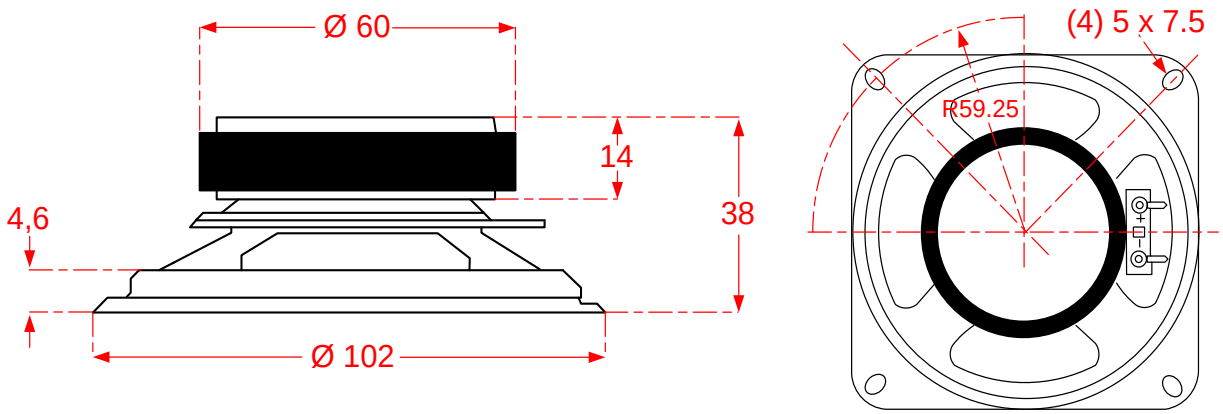


SPEAKER:

ALTOPARL.1W-77MM:Speaker 1W 8Ω



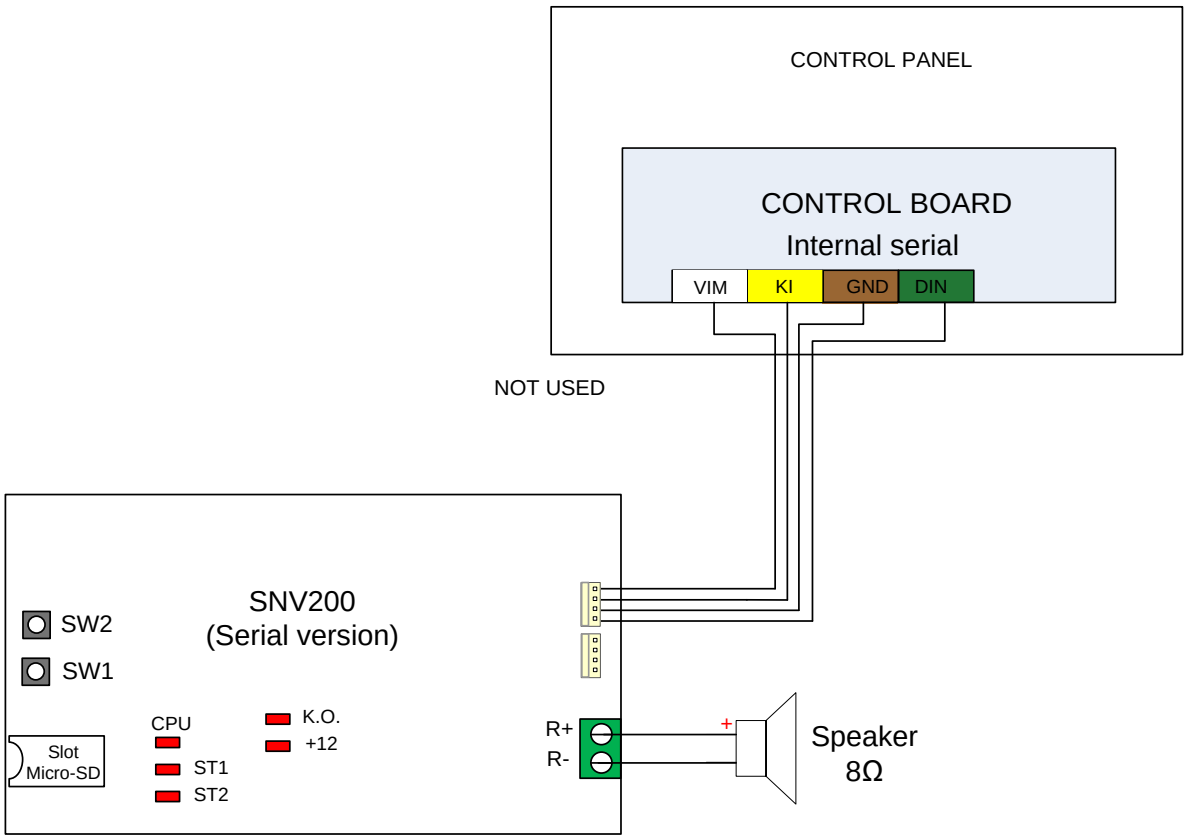
ALTOPARL.5W: Speaker 5W 8Ω



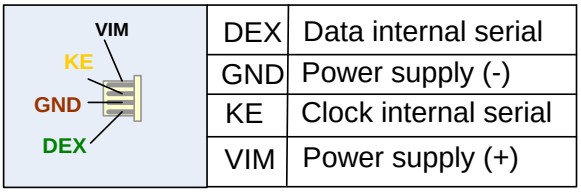
CONNECTION DRAWING

Supported by the version of control board:

V4.3.037-V7.0.044-V4.1.118-V1.0.007



Serial connector



DEX	Data internal serial
GND	Power supply (-)
KE	Clock internal serial
VIM	Power supply (+)

CABLES CODES:not included

1 excon connector:
-CB_VG0019….40cm
-CB_VG0029…….5m
-CB_VG0030……10m

2 excon connectors:
-CB_VG0017…....40cm
-CB_VG0020…….1m
-CB_VG0021…….1,5m
-CB_VG0012……..3m
-CB_VG0013……..5m
-CB_VG0055……..6m
-CB_VG0023……..10cm
-CB_VG0024……..15m
-CB_VG0025……..20m

LED DI DIAGNOSTICA:

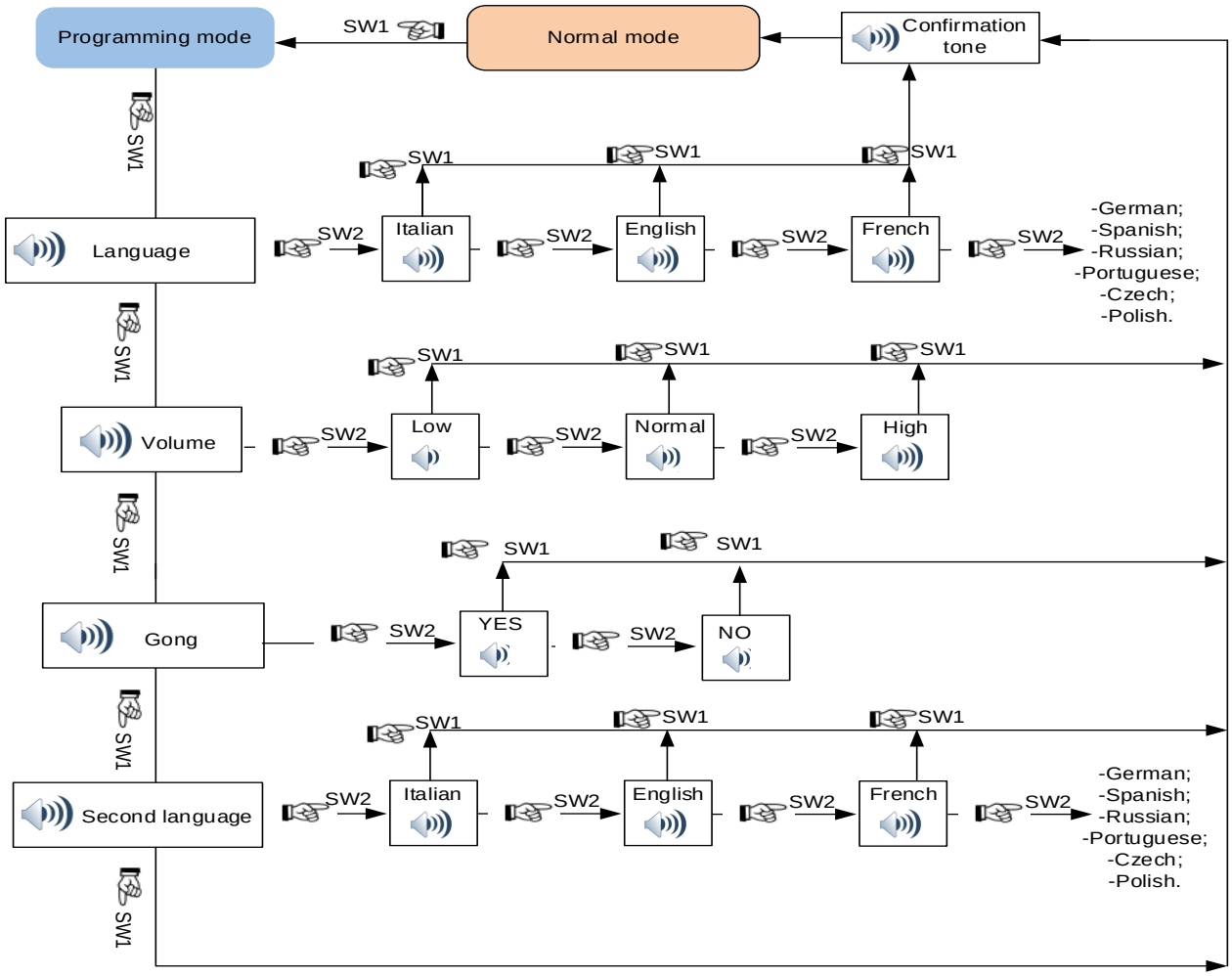
K.O.:ON: The card is in protective
OFF: Normal operation

+12: ON: The board is powered
OFF. The board is not powered (or damaged)

CPU: Slow flashing, the display properly receives the serial;
Fast blinking; Serial broken links or incorrect.

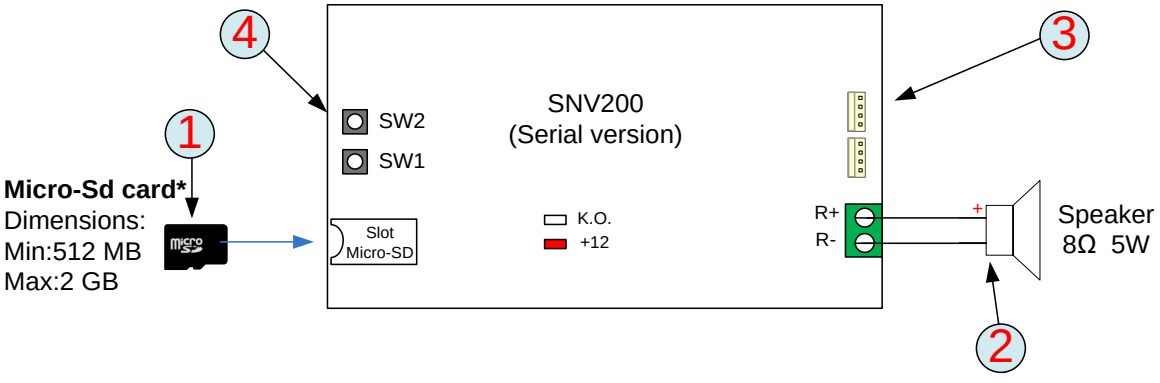
PROGRAMMING MODE:

The speech has a voice menu for programming:
Using two push buttons SW1 and SW2 can be programmed:
-The language of menu and messages used for floors and service messages;
-The volume between 3 levels.



QUICK START

1-make sure that the micro SD-card is inserted in the slot;
2-Connect the speaker (R +, R-)
3-Feeding the (+24- GND), the +12 LED will turn-on.
4-Select the language and the volume.



AUDIO MESSAGES:

FLOORS MESSAGES

FLOOR	FILE DIRECTORY
-9	…/Voxit-en-fr/00.wav
-8	…/Voxit-en-fr/01.wav
-7	…/Voxit-en-fr/02.wav
-6	…/Voxit-en-fr/03.wav
-5	…/Voxit-en-fr/04.wav
-4	…/Voxit-en-fr/05.wav
-3	…/Voxit-en-fr/06.wav
-2	…/Voxit-en-fr/07.wav
-1	…/Voxit-en-fr/08.wav
0	…/Voxit-en-fr/09.wav
1	…/Voxit-en-fr/10.wav
2	…/Voxit-en-fr/11.wav
3	…/Voxit-en-fr/12.wav
4	…/Voxit-en-fr/13.wav
5	…/Voxit-en-fr/14.wav
6	…/Voxit-en-fr/15.wav
7	…/Voxit-en-fr/16.wav
8	…/Voxit-en-fr/17.wav
9	…/Voxit-en-fr/18.wav
10	…/Voxit-en-fr/19.wav
11	…/Voxit-en-fr/20.wav
12	…/Voxit-en-fr/21.wav
13	…/Voxit-en-fr/22.wav
14	…/Voxit-en-fr/23.wav
15	…/Voxit-en-fr/24.wav
16	…/Voxit-en-fr/25.wav
17	…/Voxit-en-fr/26.wav
18	…/Voxit-en-fr/27.wav
19	…/Voxit-en-fr/28.wav
20	…/Voxit-en-fr/29.wav
21	…/Voxit-en-fr/30.wav
22	…/Voxit-en-fr/31.wav
23	…/Voxit-en-fr/32.wav
24	…/Voxit-en-fr/33.wav
25	…/Voxit-en-fr/34.wav
26	…/Voxit-en-fr/35.wav
27	…/Voxit-en-fr/36.wav
28	…/Voxit-en-fr/37.wav
29	…/Voxit-en-fr/38.wav
30	…/Voxit-en-fr/39.wav
31	…/Voxit-en-fr/40.wav
32	…/Voxit-en-fr/41.wav
33	…/Voxit-en-fr/42.wav
34	…/Voxit-en-fr/43.wav
35	…/Voxit-en-fr/44.wav
36	…/Voxit-en-fr/45.wav
37	…/Voxit-en-fr/46.wav
38	…/Voxit-en-fr/47.wav
39	…/Voxit-en-fr/48.wav
40	…/Voxit-en-fr/49.wav

SERVICE MESSAGES

MESSAGES	FILE DIRECTORY	AUDIO MESSAGE
00	…/Voxit-en-fr/SerMes/00.wav	**Ascensore in salita**
01	…/Voxit-en-fr/SerMes/01.wav	**Ascensore in discesa**
02	…/Voxit-en-fr/SerMes/02.wav	**Fuori Servizio**
03	…/Voxit-en-fr/SerMes/03.wav	**Sovraccarico**
04	…/Voxit-en-fr/SerMes/04.wav	**Gong**
05	…/Voxit-en-fr/SerMes/05.wav	**Emergenza**
06	…/Voxit-en-fr/SerMes/06.wav	**Allarme segnalato**
07	…/Voxit-en-fr/SerMes/07.wav	**Allarme ricevuto**
08	…/Voxit-en-fr/SerMes/08.wav	**Manovra pompieri**
09	…/Voxit-en-fr/SerMes/09.wav	**Manutenzione**
10	…/Voxit-en-fr/SerMes/10.wav	**Manovra prioritaria**
11	…/Voxit-en-fr/SerMes/11.wav	**Apertura porte**
12	…/Voxit-en-fr/SerMes/12.wav	**Chiusura porte**
13	…/Voxit-en-fr/SerMes/13.wav	**Carico completo**

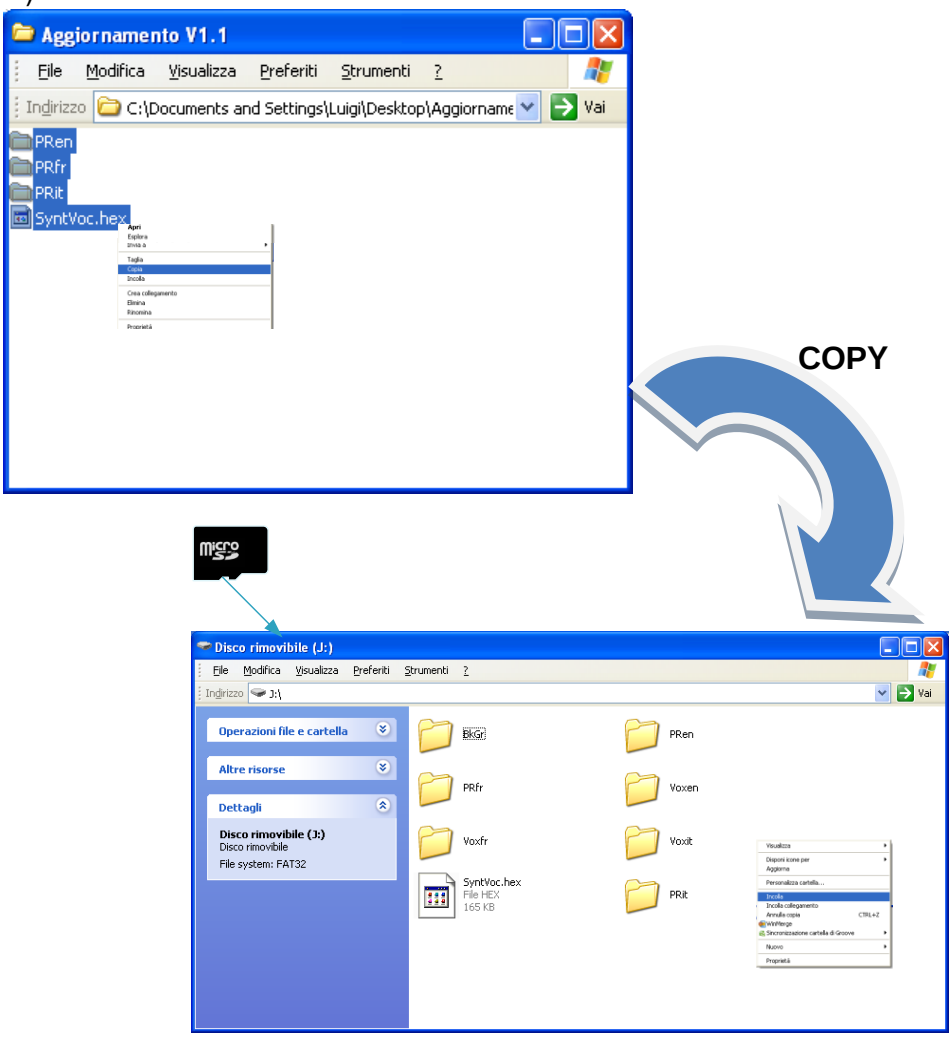
MUSIC / PROMOTIONAL MESSAGE

Musica/messaggio	PERCORSO FILE
00	…/BkGr/00.wav
01	…/BkGr/01.wav
02	…/ BkGr /02.wav
03	…/ BkGr /03.wav
04	…/ BkGr /04.wav
05	…/ BkGr /05.wav
06	…/ BkGr /06.wav
07	…/ BkGr /07.wav
08	…/ BkGr /08.wav
09	…/ BkGr /09.wav
10	…/ BkGr /10.wav
…	……
99	…/ BkGr /99.wav

The messages must be inserted in sequence from the first post 00.wav without dropping any message.
00,01,02,03,04 ... ... YES
00,01,03,04,05 ... ... NO

FIRMWARE UPDATE:

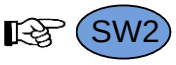
1. Copy all the files in the folder of the update to the root of the micro-SD card (overwrite files).



2. Insert the micro-SD card in the SNV20X board.

3. Hold for 5 seconds the SW2 switch, the “CPU” and”ST1” LEDS will flash quickly.

X 5 s.



4. The update was completed successfully, verify that power the speaker will announce the new version.

NOTE:

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