FLOORS ANNOUNCER

LC100-W2

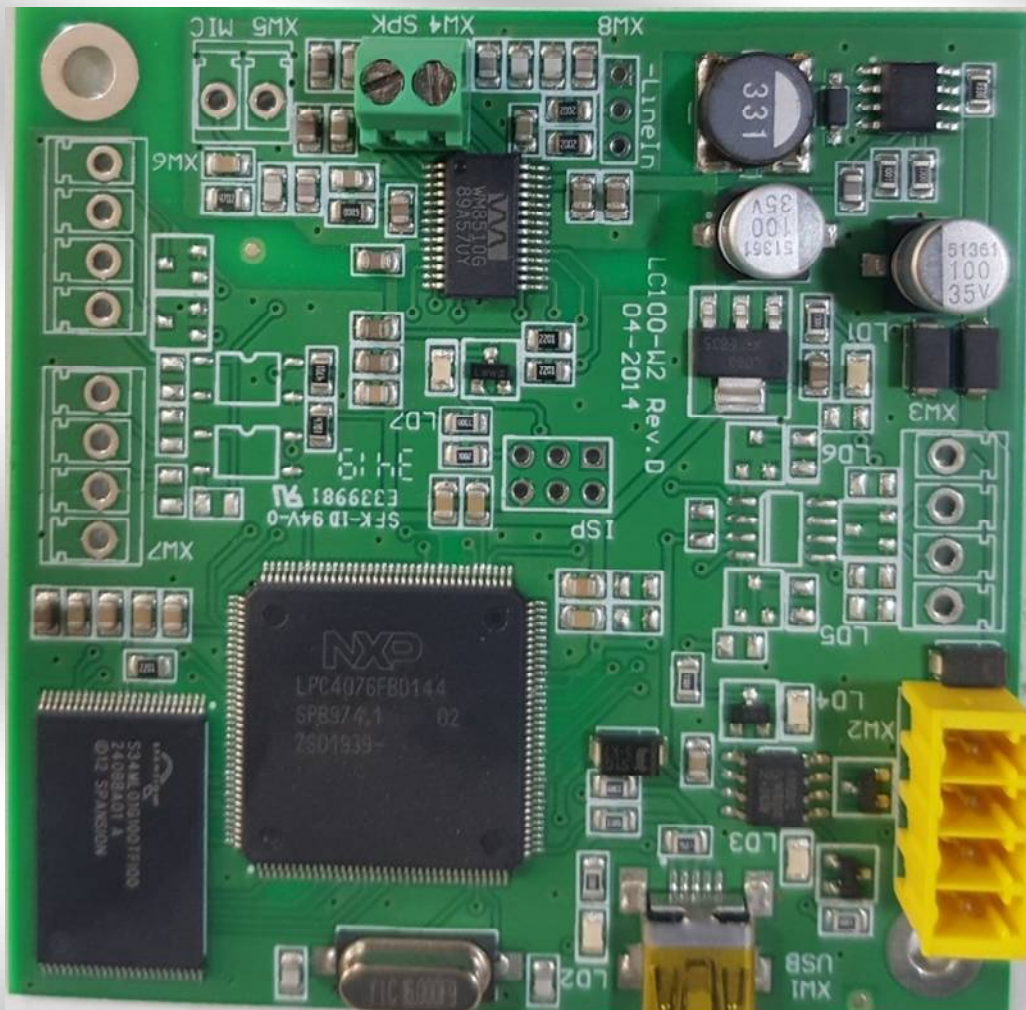### Wyltor SA

Electrical & Electronic Department

Voice announcer is a system that announcing the floor level each time arriving to any station. Wyltor controller can support this kind of system. Either the **MLC** one with **CAN-BUS** communication or any other aftermarket devices. There are some specifications that need to match with the system for the smooth operation of the device. For more information, please refer to the factory.

At this document, connection and setup of the voice announcer of **MLC** is described step by step.
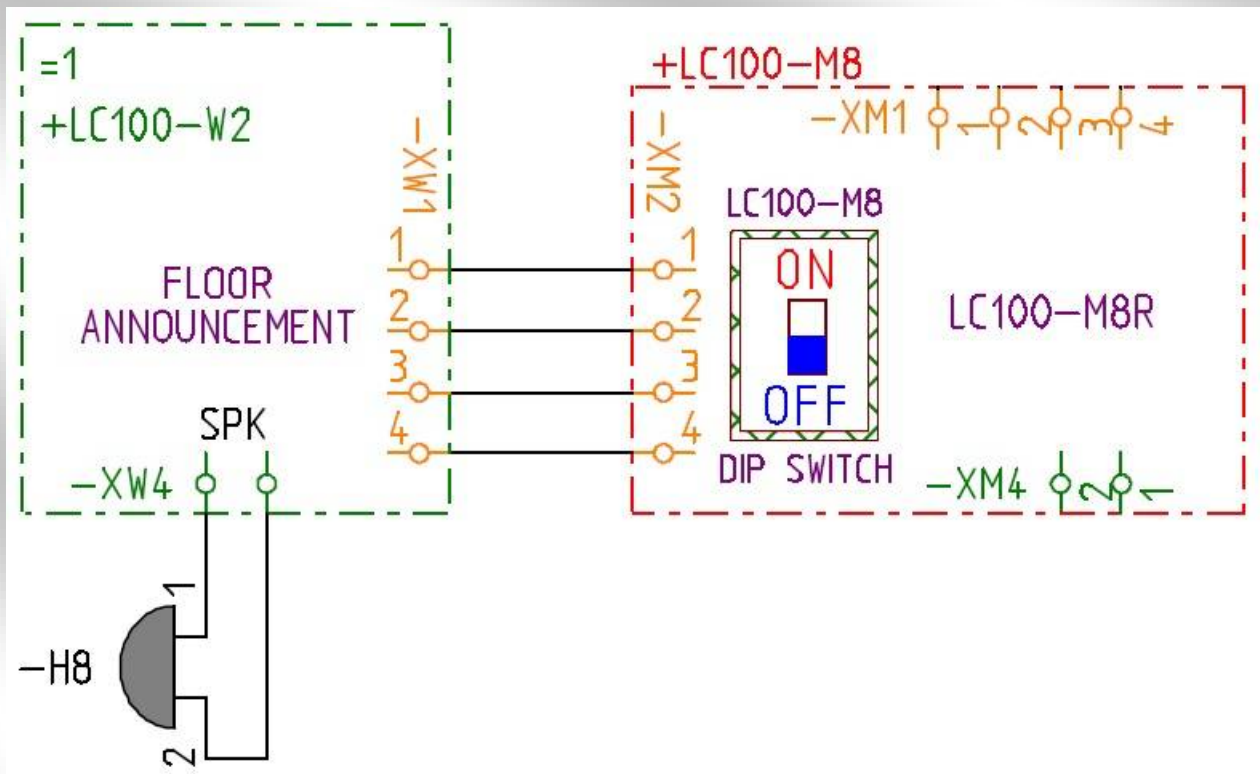

LC100-W2

CONNECTIONS:

  At the picture above the yellow connector (XW1) must be connected to any **CAN1** point of the system. At XW4 speaker must be connected. Since everything is connected correctly **LC100-W2** will announce in the first few seconds two voice messages **"TEST" – "TEST"**. At WYLTOR lifts voice announcer usually is placed at the COP in the cabin. In this case the easiest way to get access to **CAN1** line is the COP display. Typical connection of **LC100-W2** in a lift with **LC100-M8** display is shown below.
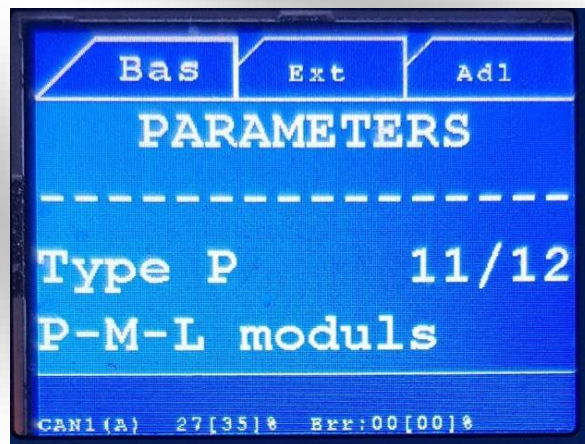

CONNECTIONS

ADJUSTMENTS:

 Turn lift to inspection. Then get the service tool and connect it to any **CAN1** point and at main screen press **ENTER** and find sub-menu **PARAMETERS**.

At **PARAMETERS** menu press **ENTER** and find sub-menu **TYPE P**. Picture below:
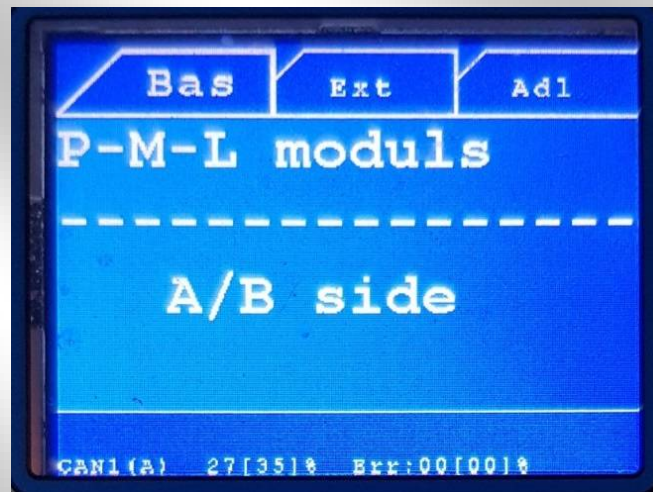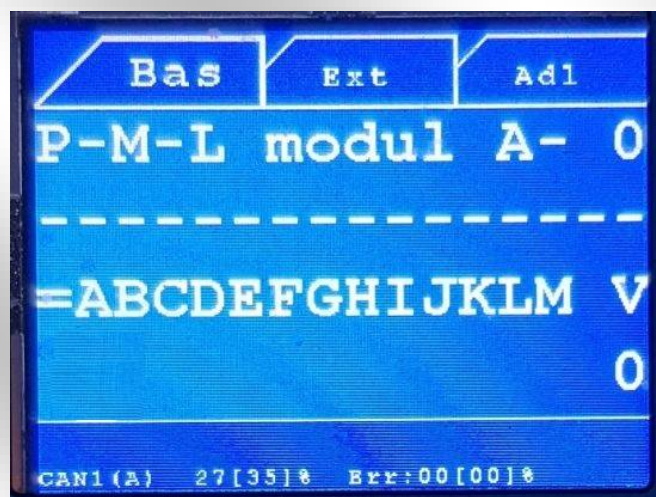
Press ENTER once again and screen becomes like shown below:

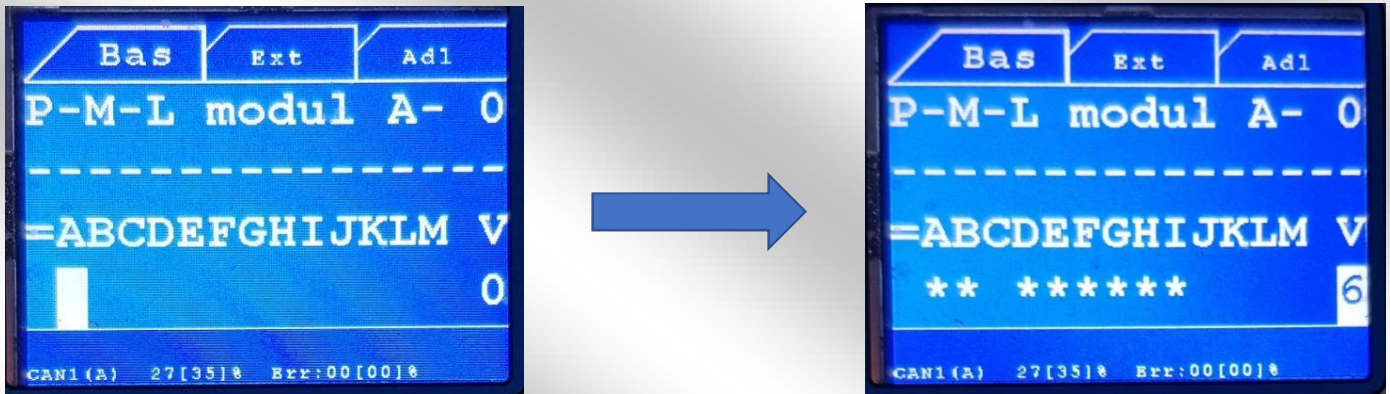**Hit ENTER once again and menu becomes like shown below:**
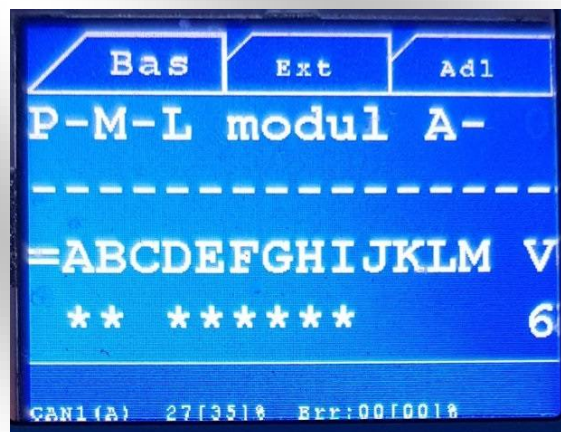
Now by pressing the **ENTER** button again **TYPE P** becomes like shown below. A small censor appears below letter **A**. Using down arrow, you can add/remove the stars below the letters. Using right/left arrow you can navigate in the menu in order to pick the desired letter. Make menu look like the picture above.
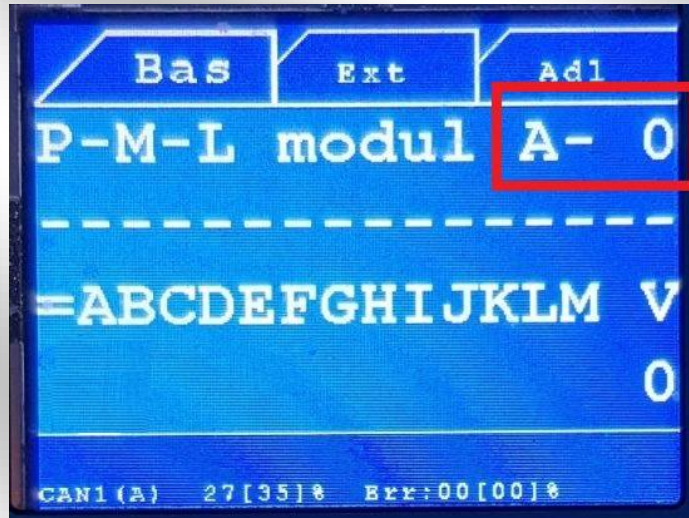

Since everything is set you need to press the **ENTER** button once again in order the censor to disappear. Then the new setup is stored in **MLC** parameters list. Menu now looks like below:

It is really important that this setup must be done at the function set at A – 0 at the right top corner f the main screen of the service tool. A – 0 refers to the cabin display and announcers and the rest refer to each floor separately. For example, A-1 is the lowest floor, A-2 is the floor above etc.…

Since everything is set use ESC button at the service tool and return to the main screen. A power reset is needed for the system to boot with the new setup. Then it is ready to try.

Every letter in this menu is activating/deactivating a different function. A list of all available functions is shown below:

4.11 P-M-L Modul - Type P

4/6 Parameters	11/12 P-M-L Modul	Type P

In the PML modul menu it is possible to set the work of the signalization modules LC100-P, LC100-M or LC100-L. Sign „*" under the letter means that for that module is activated mode which is explained in the description:

Example shows setting of the cabin signalization module (adress 0) which will display:

Cabin position	(A)
Car travel direction	(B)
Sound signal for stopping	(D)
Sound and light signal for STOP	(G)

```
P-M-L Modul A- 0
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=ABCDEFGHIJKLM V
 ** *  *      2
```

Adress of P, M or L modul
A – 00 Cabin modul A side.
A – xx Landing modul A side in xx floor.
B – 00 Cabin modul B side.
B – xx Landing modul B side in xx floor.

Configuration for cabine and landing calls modules:

A – Car position signalization
Displays floor markings defined in G-00 to G-40 parameters.
B – Car travelling direction signalization
Displays up and down arrow when elevator is driving
C – Next car travel direction signalization
Displays up and down arrow when elevator is driving, and after stopping shows next drive direction
D – Sound signal for car stopping (arriving to the floor)
E – Sound signal for unlocking the landing doors
F – Sound and light signal for cabin overload
G – Sound and light signal for STOP
H – Sound and light signal for landing door open.
I – Sound and light signal for active photocell
J – „Out of order" light signalization
K – „Fire program active"signalization
L – Disable landing call
M – „Landing call button pressed" sound signal, for modul A-0 „New cabin call" sound signal
V - speaker volume (1 to 7)

For more information, please contact Wyltor after sales crew.