

Amplified Batteryless Telephone System

VSP-M 20 WAY



About this document

This document is intended for users of all version 6.0 VSP-M station models (VSP-211M-L, VSP-212M-L, VSP-213M-L, and VSP-22M). The system can handle up to 20 stations.

Extension Number Configuration

Each VSP-M station must have its own unique extension number, 00 to 19, set by DIP switches. The DIP switches are activated by sliding them to the ON position.

To set the extension number:

1. Remove jumpers from pins J2 and J3.
2. Set the first digit (**Group**) in the extension number according to: switch 11 = 0 or switch 12 = 1
3. Set the second digit in the extension number according to: switch 1 to 10 where switch 1 = 0, switch 2 = 1 ... switch 10 = 9

Example:

- For extension no. 03, set switch 11 and 4 to ON.
- For extension no. 11, set switch 12 and 2 to ON.

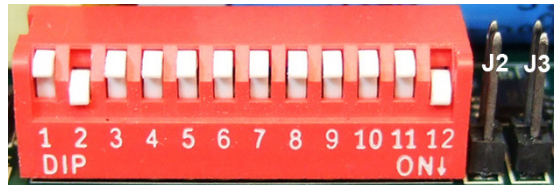


Figure 1: DIP switches for setting VSP-M extension number 11

For information on all extension number settings, see section 7: *DIP Switch Settings for Extension Numbers* in *A100K10758 VSP-M Technical Manual*.

Extension Number Label

A label strip with numbers 00 to 19 is shipped with each station.

- Fix the label with the relevant extension number in the frame next to the text **Station no** at the front of the station.



Figure 2: Fix extension number label on the upper right corner

Station Operation

To make a call to another station:

1. Set the extension number (00 - 19) of the station you wish to call:
 - Select the first digit by setting the **Group** switch to either 0 or 1.
 - Select the second digit by setting the rotary switch (**Line Selector**) to numbers from 0 to 9 (numbers 10 and 11 are blocked).
 - Example: to make a call to extension number 15, set the **Group** switch to 1 and the rotary switch to 5.
2. Turn the crank clockwise until a loud beeping tone is heard from the station.
 - About 5 to 6 turns will be required.
3. Lift the handset, press the button on the handset and keep it pressed during the entire conversation.



Figure 3: Group and Line Selector

You may now converse with full power and without distortion for a guaranteed period of 20 minutes.

Troubleshooting

Problem 1

The VSP-M station does not receive calls. There is no signal tone. The issue could be that no extension number is set.

Possible solution:

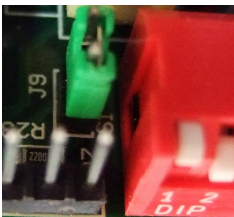
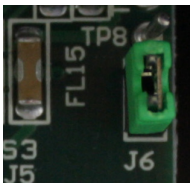
Verify that the station has the correct address for the extension number set on the DIP switches (see Figure 1).

Problem 2

VSP station receives calls from both groups.

Possible solutions:

- Verify that only DIP switch 11 for GROUP 0 or only DIP switch 12 for GROUP 1 are set to the ON position.
- Remove jumpers from pins J2 and J3.



Problem 3

When mounting sparepart board, no call tone is heard.

Possible solution:

When using boards with inductors, remove jumpers from pins J6 and J7/J8 and insert a jumper on pin J9 located to the left of the DIP switches.

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