

**POLOphone Entry panel wiring diagram
and commissioning procedure**



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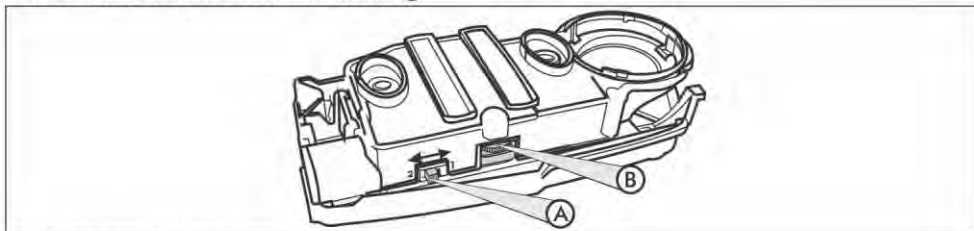
**AUDIO
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Entry Panel Selector Switch and Volume Control

- If the system has only one entry panel set the selector switch **(A)** to the upper position or **(1)**.
- If there are two entry panels set the selector switch on the one panel to the upper position **(1)** and on the other panel to the lower position **(2)**.
- When adjusting the speech volume start by setting the control knob **(B)** approximately 75% of full volume. Clockwise rotation increases the volume. Having set the volume adjustment on all the handsets to the same volume then optimise the speech volume at the entry panel(s).

FOR COMPREHENSIVE INSTRUCTIONS REFER TO THE POLOPHONE
INSTALLATION MANUAL REFERENCE: 1163.D.01.0001_2



Entry Panel Selector Switch and Volume Control

1-or-2-BUTTON Entry panel configuration:

With the entry panel powered up, hold the top and bottom buttons down simultaneously for 5 seconds (5 beeps). After the fifth beep, release the buttons. A confirmation tone will then be heard for 2 seconds. The entry panel is now in Configuration Mode, and will be for 10 seconds before it times out.

While in this mode, there are two options available to the user:

- Press the top button (one beep will be heard) to set the entry panel as a one-button unit, where each button rings both groups of handsets

Or

- Press the bottom button (two beeps will be heard) to set the entry panel as a two-button unit, where the top button rings group "A" handsets and the bottom button rings group "B" handsets.

On power up, the entry panel will beep either once or twice to indicate the configuration selected (one beep for a one-button and two beeps for a two-button entry panel)

Handset call group selector switch and volume control

- Each handset is fitted with a selector switch **(C)** to allow the group number for the specific handset to be set. Set the switch depending on which group, **(A)** or **(B)** the respective handset is required to be linked.
- Adjust the speech volume at the handset to approximately 75% by adjusting the control knob **(D)**.

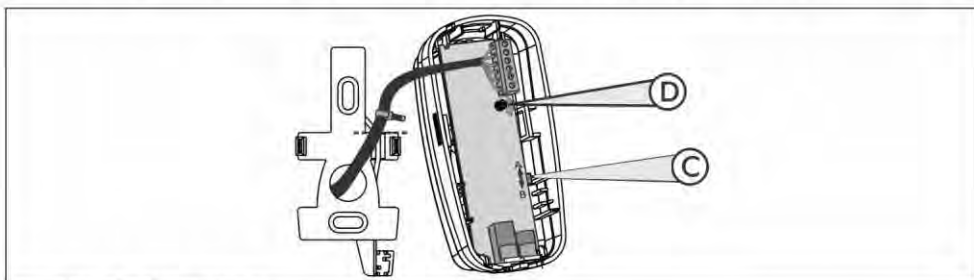
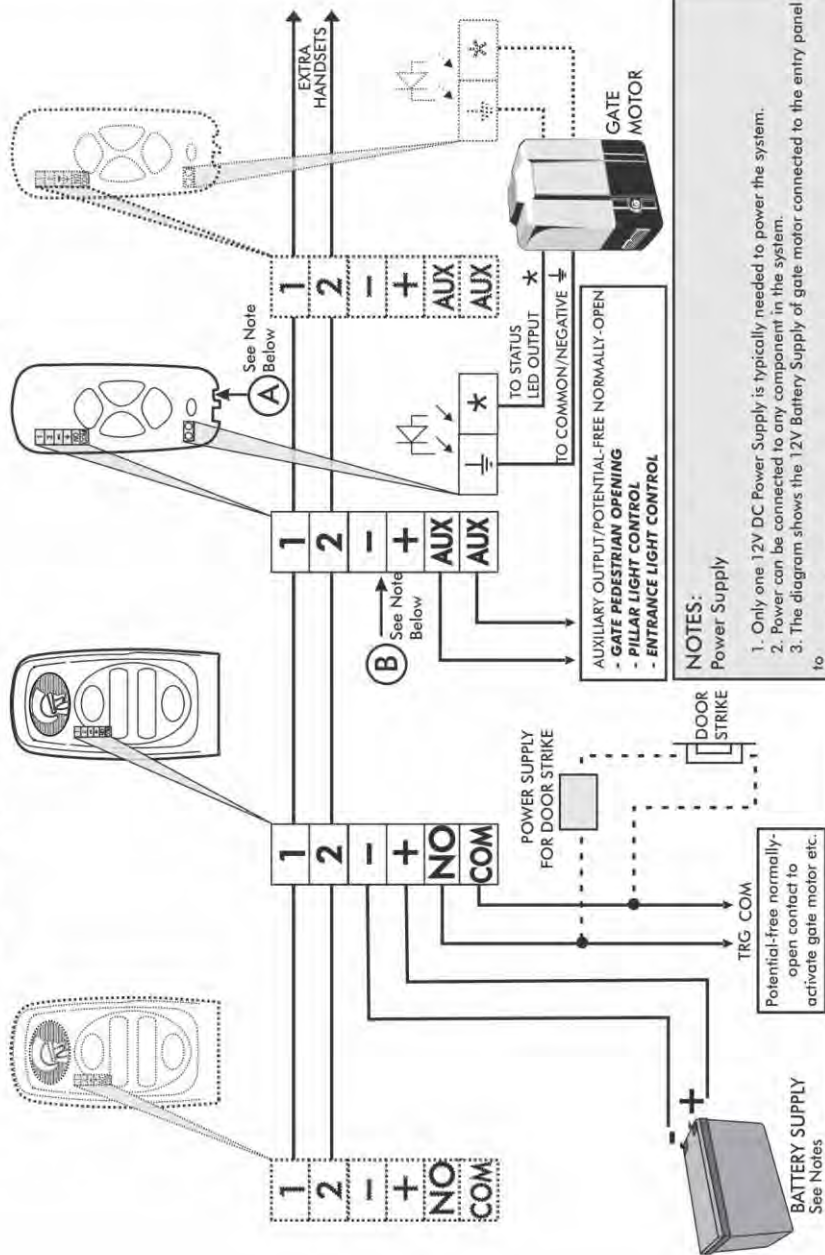


Figure 7 Entry Panel Selector Switch

WIRING DIAGRAM

HANDSET

ENTRY PANEL



- NOTES:**
1. Only one 12V DC Power Supply is typically needed to power the system.
 2. Power can be connected to any component in the system.
 3. The diagram shows the 12V Battery Supply of gate motor connected to the entry panel to power the system.
 4. If power is being connected to the handset use either a mains adapter with a DC jack compatible with the socket provided (A) or connect 12-14V DC to the terminals (B).
 5. If the bus voltage (between terminals "1" and "2") is lower than 8V DC, power needs

⚠ NB: Have you considered using the POLOswitch as a secure means of triggering the gate or door



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