Marani CP4 Wall Panel DPA880T Installation Manual REV3.1

The CP4 wall panel is designed to be able to remote control the Marani DPA880T via the RS485. The panel is designed using a standard Clipsal 2000 plate however the mounting has to be adjusted because of the circuit board located on the rear of the panel (see picture on page 2).

The CP4 recalls up to 4 assigned presets that have been programmed and store in the DPA880T. The selected preset LED light will flash until the preset is loaded within the DPA880T and then stay illuminated

A master volume control increases and decreases the master volume. The master volume control ramps up and down by either holding the button or by presses. The LED will aluminate while the button is pressed. The volume ramps slowly at 1dB increments so quick changes are not possible by mistake.
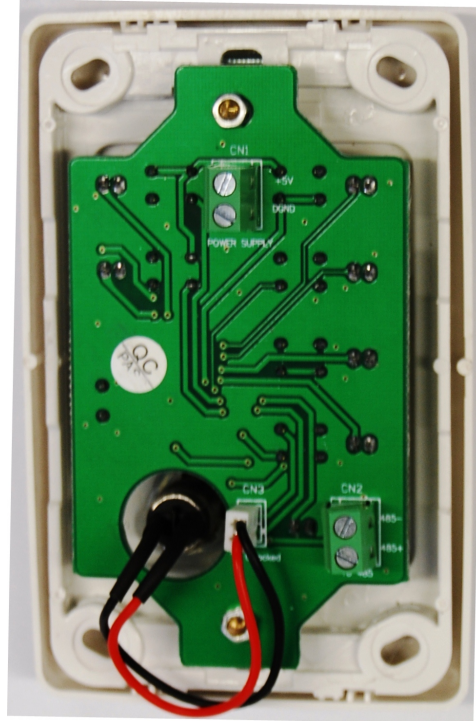
A Key Switch enables you to lock the panel once the preset and volume have been assigned.

Installation

The CP4 requires 5V to power the panel. Please make sure the power is connected positive to positive and negative to negative. Power supply: 5V DC (power supply not included)

RJ45 Connection. Only pins 1 & 2 are used to connect the CP4 to the device. Pin 1 = (+) Positive and Pin 2 = (-) Negative

If volume up and down LED's flash there is a communication era with either a cabling issue or wrong device selected.

Once all connection are made please ensure within the DPA880T software that the Marani wall panel has been selected. This is configured using the Configure Wall Panel tab at the bottom of the page. Please select "MARANI or Auto" in the drop down box and press OK. (Selecting "CUSTOM or Remote" the device can be controlled via other control systems.)

Power on the DPA880T and then power on the CP4. You now have control of the DPA880T first 4 programed presets. You can change the presets at either the DPA880T or the CP4 and the LED's on the CP4 follow the preset changes.