



WP1048-1 Remote Panel

Thank you for purchasing a WP1048-1 remote control touch panel to work with your DC1048 system. Please follow the installation guide as described here, and configuration instructions on the reverse of this page.

We recommend you connect the remote via a short cable and verify everything is working as expected before committing to the installed wiring.

Please remember this is NOT a light switch(!) and contains delicate electronic components. It should be handled with great care and not dropped nor forced into its final position.



Connections

Establish connections with power OFF!

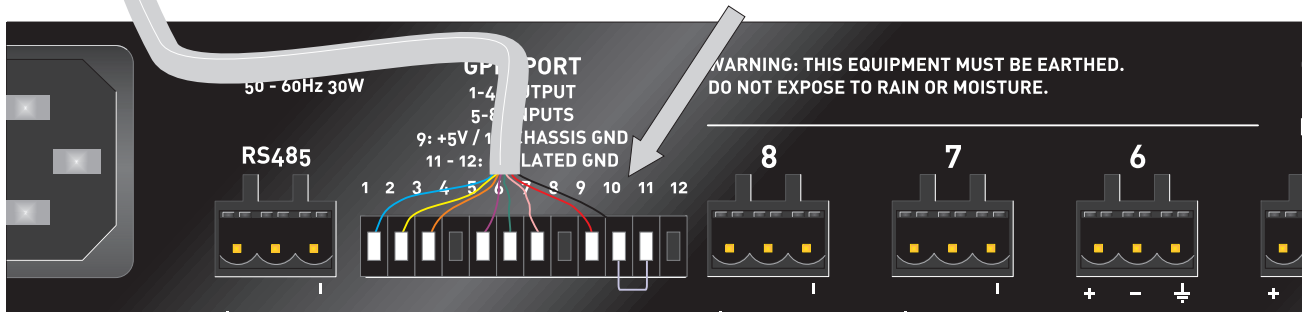
Use high quality CAT-5 cable or alarm cable for short runs. 8 cores are required. Note that the cable is NOT wired 1 to 1 but as shown here.

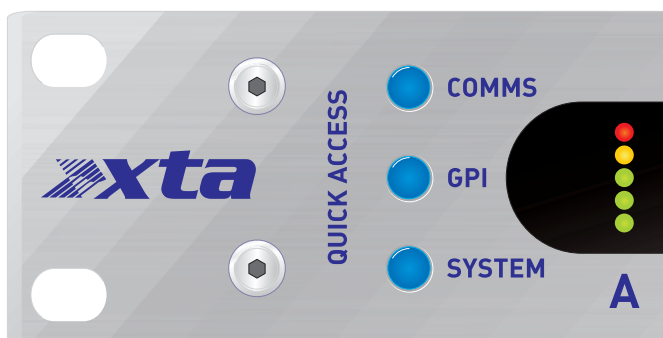
Maximum cable length is approximately 30m. Longer cable runs will add to voltage drop along the cables so, as the wall panel is powered from the unit to which it is connected, keep the length of this connection as short as possible when installing.

Remote panels may be attached in parallel to allow 2 or more to operate the same DC1048.

For reliable operation, please ensure that the panel is not installed in an area of strong electromagnetic interference such as directly adjacent to mains wiring.

The remote panel can be configured to recall presets on multiple units, and even different presets on slave units. Please see the reverse of this page for the unit set-up and configuration. **Note link between isolated and chassis ground pins 10 + 11.**





WP1048-1 Remote Panel Configuration

Press the GPI button on the DC1048 panel that is connected to the remote. This will cycle through the various options outlined here.

Options are adjusted using the ▼ and ▲ keys at the other end of the front panel.

Remember to press OK after changing the current value of an option.

GPI : Panel Mode

Select Panel Mode to work with a WP1048-1
Press OK then GPI again to move to next option...

Mem Offset= 0

This determines if the preset recall number recalled via the RS485 bus is the same number as the remote uses or if an offset is added. Adding an offset allows units to recall a different preset.

For example an offset of 2 would mean if preset 2 is recalled on the remote, preset 4 would recall on the unit.

TX Presets= No/Yes

Press OK then GPI again to move to next option...

This determines if the unit connected directly to the remote panel is to transmit a recall message on the RS485 bus or not.

Transmission of a message allows multiple units to recall presets together. Note that this will happen if the local unit initiates a recall from the front panel as well as via the remote wall panel.

Finished!

Recalling a preset (number 1-4) via the unit's front panel should now illuminate the corresponding P1-P4 button LEDs on the remote panel. Recalling a preset above #4 will extinguish all LEDs on the remote. Pressing a button on the remote will trigger a preset recall on the unit and the LCD will display the name of the new preset.

For details on how to connect multiple DC1048 units together on a comms network, please consult the operators' manual. XTA are here to help and if you experience any problems getting your system to work please contact us directly.