

CTL14B User guide.

CTL14B App Setup -

The CTL14B is a 1-Control, 4-Bank iOS App for Bose® ESP and PM8500 systems. CTL14B is optimized for the iPhone or iPod touch screen size. It will also run on the iPad.

CTL14B setup assumes familiarity with the Bose® CSD tool and with CC-64 configuration.

Set up network.

1. Configure the network attached to your ESP unit to have Wi-Fi. The CTL14B communicates via Wi-Fi only.
2. Configure your iOS device to work with your Wi-Fi network. Consider using a fixed IP.
3. Launch the CTL14B App. It will display your iOS device MAC and IP number. If using DHCP then this IP number was assigned by your router. If you set up a fixed IP number on your iOS device then the fixed IP number will be displayed.

Using CSD configure the CTL14B just as you would a Bose® CC-64 wired control. Since CTL14B has only one Control, you must select which CC-64 Control you wish to display in each Bank.

1. In CSD copy/paste your existing CC-64 control or create a new CC-64 control.
2. Set the CSD CC-64 control IP address to the one that is displayed on the CTL 14B App when it is launched (step 3).
3. Configure your new CC-64 control as is needed for your install.
4. Make sure that the CTL14B App is running and displayed on your iOS device.
5. Upload the new CSD configuration to your ESP unit. You should see your iOS device listed in the CSD Scan.
6. With the CTL14B App running, power cycle the ESP unit.
7. Use your CTL 14B App.

CTL14B App Settings -

Since the CTL14B is running on a Mobile or Portable device, it is possible to walk out of range of your Wi-Fi network. There is an indicator in the Upper Right Corner of the UI that indicates Green if in range and communication to ESP is established. RED indicates a loss of connection.

Network Timer group -

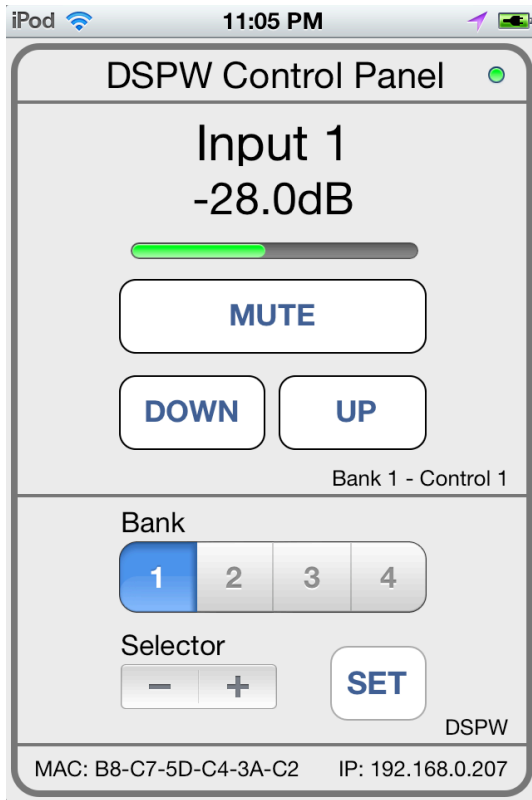
1. Network Poll rate - rate at which update polling occurs.
2. Network Timeout – when polling, how much time before timeout (red LED in upper Right corner) occurs.
3. Number of Banks – select 1,2,3, or 4 Banks to be displayed on the Bank Control
4. Control Assignment – Select which CC-64 Control you wish to control in a given Bank
5. Control Status – Turns Control Status display On/Off
6. Show Selector – Turns Selector display On/Off.

CTL14B More information -

Contact DSP Wireless Inc. at www.dspwi.com

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Screen Shot of CTL14B App running on an iPod iTouch.



CTL14B App UI fields.

Title area – Set up by CSD using Selector methods.

1 Control Titles , 1 Control Values

1 Green/Red progress bars that indicate Value or Mute status.

1 Mute or Set buttons. Depends on CSD configuration.

1 UP / Down Steppers.

Control Status Display – Displays which Control is being used.

Bank switch control.

Selector up /Down Stepper

MAC number display, IP number display

Videos showing CTL44B operation.

TBD