

WS880 Tuning Procedure

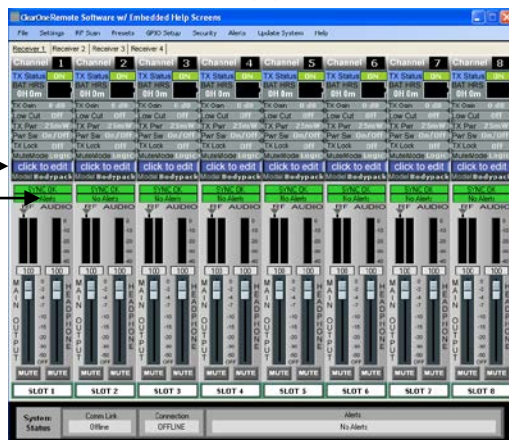
Editing Transmitter Parameters:

The easiest and most intuitive way to set the parameters of ClearOne transmitters and receivers is with ClearOne Remote software. Load ClearOne Remote from the disk provided onto a computer running Windows XP or Windows 7 (32 or 64-bit) and connects to the receiver via USB or RS232. Then open ClearOne Remote and select ONLINE.

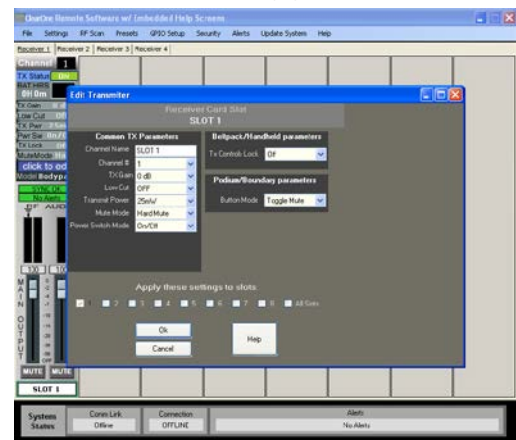
Open The Channel Edit Window:

- 1) The [Click to Edit] function opens the edit window of the channel you wish to edit.
- 2) Select the functions you want to edit and enter the parameter. (*The various functions are described below.*) Click [OK] to save the changes and close the Channel Edit window.
- 3) You will notice that the [Needs to Sync] alert is lit. This indicates that one or more parameters are in queue in the receiver ready to be downloaded and implemented with the next transmitter Sync of the channel.

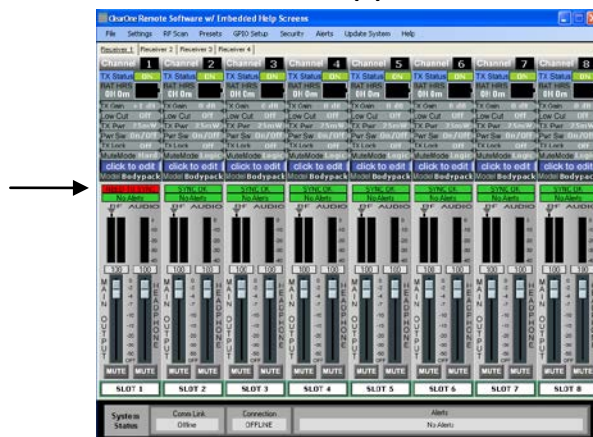
(1)



(2)



(3)



- 1) Click to Edit the channel's parameters
- 2) Select the new parameters values and click "OK" to save changes to the receiver
- 3) The "Need To Sync" alert will light up. Sync the transmitter to apply the selected parameters

ClearOne Remote provides the following functions:

File: 1. Save a PDF image of the screen.

Settings: 2.

Phantom Power: A. Turn antenna phantom power on or off. Default = ON.

Redundancy: B. Set adjacent pairs of receivers to redundancy mode. Default = OFF.

Headphone Mode: C. Toggles the mixed output jack from headphone mode to a balanced line output. Default = Balanced line output.

Ethernet Settings: 3. If using Ethernet, assign the proper IP address to the ClearOne Receiver.

RF Scan - RF Plot: 4. Shows the RF strength of each antenna in a ClearOne system and shows if there is outside interference.

Presets: 5. Save or load preset system parameters configurations. Default = As Ordered.

GPIO: 6. Assign contact closure functions and setup for RS232 control. Default = RS232 - Output mutes.

Security: 7. Password to prevent unauthorized changes: (Under construction). Default = none.

Alerts: 8. Send alerts to authorized personal when preventive maintenance is required of if there is a fault. Default = none.

Update System: 9. Checks to see if the system has the most current firmware and provides a wizard for updating the firmware.

Help: 10.

Tutorials: A. Setting parameters, Antenna Application Guide, etc.

About: B. Shows vital statistics for each component of the system

Default Transmitter Preamp Gain Settings:

Transmitter + Last 4 digits of serial Default Transmitter Preamp Gain

Number

BLT XXXX	+10 dB
HH XXXX	H18 = 0dB, H13 & H18 = +20dB
PDM XXXX	+10dB
BDM XXXX	+20dB