

Application Note

Ti4250 Amplifiers: Adjusting Absolute Gain

Adjusting the Amplfier's Absolute Gain

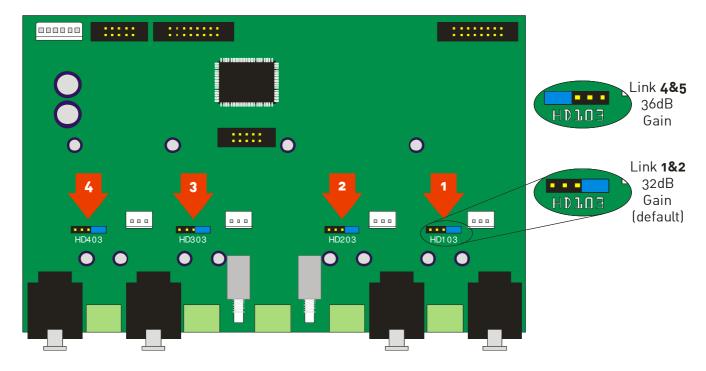
The voltage gain of the amplifier can be selected to be either +32dB (standard) or +36dB to match system sensitivity as required. This is achieved by setting links on the input board internally.

SAFETY WARNING

Removing the lid will expose you to potentially dangerous voltages!

Disconnect the amplifier from the mains supply and do not touch any heatsinks as they may still be at a high potential!

After removing the lid and with the rear panel facing you, locate the input circuit board as shown below – it is attached to the input and RS485 XLR connectors. Find the sets of links as marked by the arrows, and move them as shown to set the gain as required.



HD103 sets the gain for channel A, and HD203 sets the gain for channel B etc. We recommend all channels are set to the same position to avoid confusion!

