# MC<sup>2</sup>

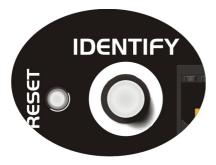
## **Application Note**

Ti4250 Amplifier: Restoring Factory Defaults

#### Introduction

If for any reason you need to set the amplifier back to its factory default settings, there are three levels of reset available. These are performed using either the rear panel reset switch or the internal reset link. The internal reset link's location is described overleaf.

#### External user reset



The external user reset is performed by holding in the reset switch on the rear of the amplifier whilst powering it up. The "POWER" and "BRG" LEDs will alternately flash for a 3 seconds to show the default settings have been loaded.

The following settings are returned to default values using this method:

Mode: Stereo; Mutes: OFF; Digital gain controls: 0dB; Power on Delay Time: 5 seconds; GP Output: A/P Monitor; GP Relay: Follows G/P Out; GP Input: Disabled; Temperature Warning: 95°C; Amplifier Name: "Amplifier Network Name Has Not Been Set!"; Channel Names: A = "Output Channel A", B = "Output Channel B" etc. Load monitoring is disabled and impedance alarms are set to 0.



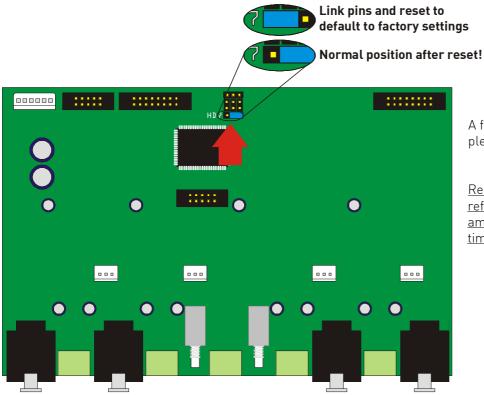
### Internal User Reset

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 link as marked by the arrow, and move it as shown to reset.

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!

Next, turn the amplifier back on – if the link is in the reset position, the "POWER" and "BRG" LEDs will alternately flash for a 6 seconds to show the default settings have been loaded. The amplifier will then start as normal.

In addition to the parameters reset using the external user reset, the internal user reset will also zero the system up timers, the power cycles counter, and the max. temperature record.



A full factory reset is also available – please contact us for more details.

Remember to restore the link before refitting the cover, or it will set the amplifier to default settings every time it is powered up!