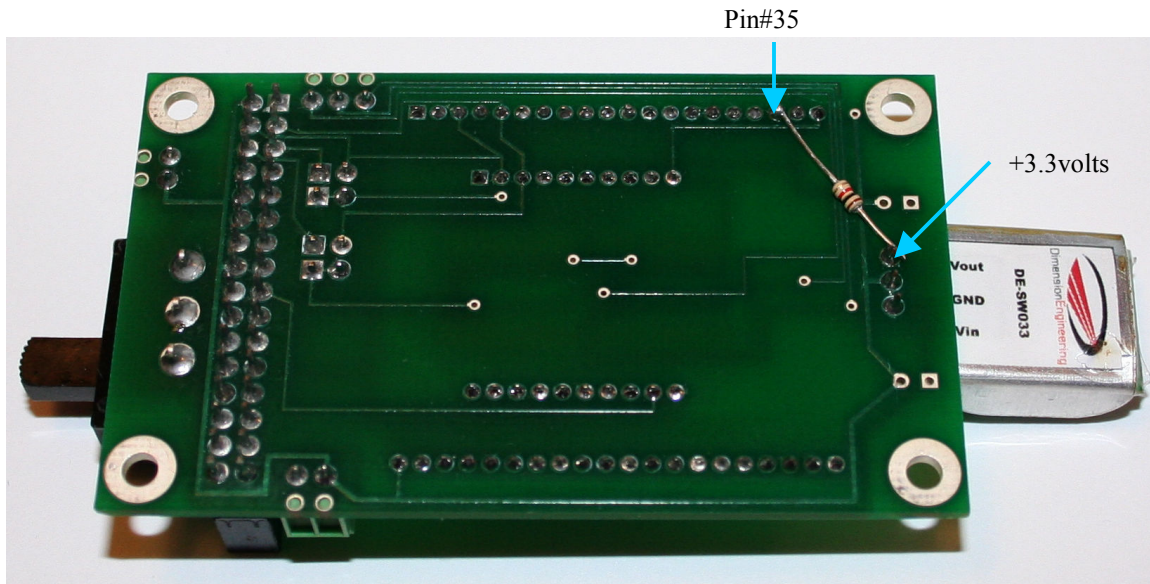


How to Configure MatchPort b/g for Restore to Defaults

Solder 1kohm Resistor

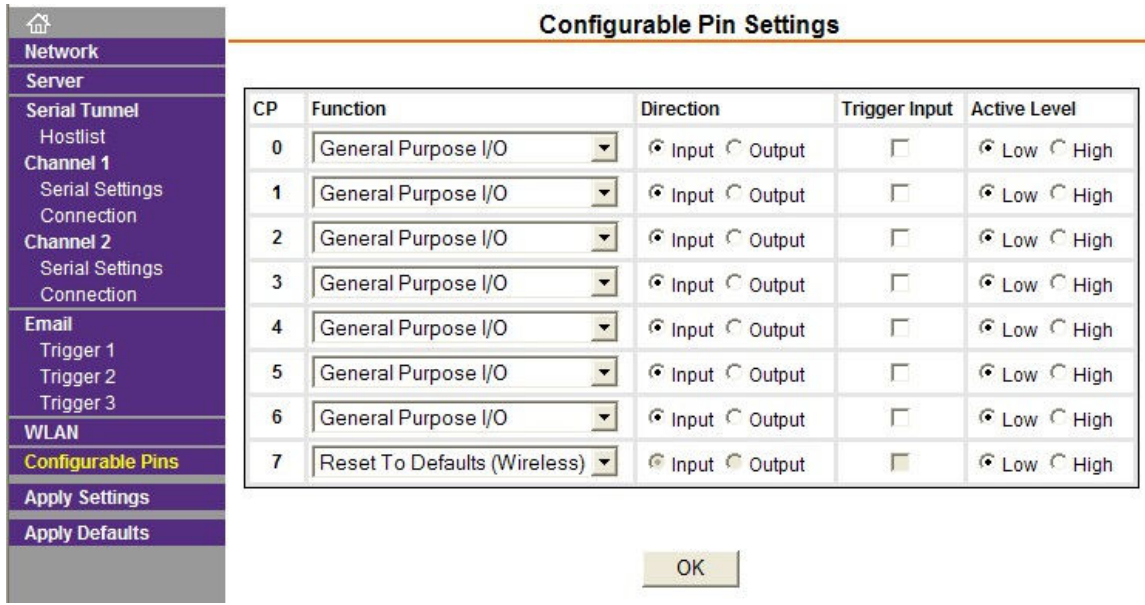
You must solder a 1kohm resistor from pin#35 to +3.3volts out from the MatchPort voltage regulator. This ensures that pin#35 is always pulled high during a MatchPort boot so that the unit does not accidentally restore to defaults.



Figure#1. Solder 1kohm resistor from pin#35 to +3.3volts on voltage regulator.

Configure MatchPort b/g Using Device Installer

Using the Lantronix® Device Installer utility connect to your MatchPort b/g. Under [Configurable Pins](#), configure CP7 to [Reset to Defaults \(Wireless\)](#). Select [Low](#) for the [Active Level](#) and finally click the [OK](#) button. To save the settings to your MatchPort click [Apply Settings](#).

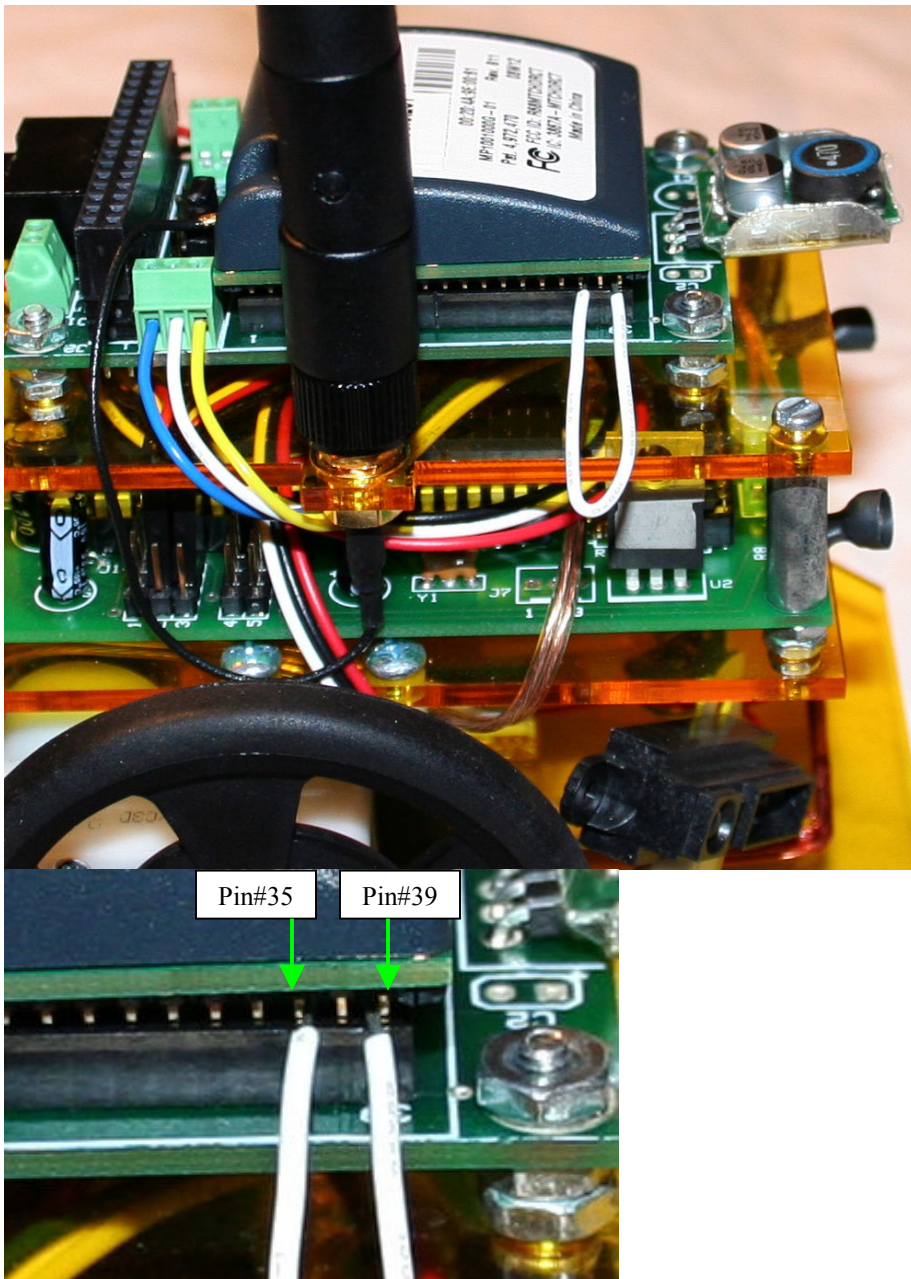


Figure#2. Lantronix Device Installer Utility.

Now your MatchPort is configured to be capable of restoring itself back to factory defaults, which then allow you to once again gain access.

Process to Restore MatchPort b/g to Factory Defaults

If you have lost the ability to connect to your MatchPort, then you will need to follow this procedure to restore back to defaults. This procedure obviously assumes that you have previously performed the above steps and your MatchPort is therefore configured to accept a trigger on CP7. Otherwise this procedure will not work. In the above steps we configured the MatchPort to accept an external active-low trigger on CP7. Upon receiving this trigger for 7-seconds during boot-up the MatchPort will then instantiate the factory defaults. The CP7 input is mapped to pin#35 on the MatchPort and pin#39 is a ground pin. We need to use a short jumper-wire to connect pin#35 to pin#39 and then turn on the MatchPort. The jumper-wire must be held in place for about 10 seconds. Be careful not to short the jumper-wire on any other connections and be very careful **not** to short pin#37 with pin#39 because pin#37 is +3.3volts and pin#39 is ground! To prepare for this you need to pull the MatchPort slightly out of its socket so that we can gain access to pin#35 and pin#39. Don't pull the MatchPort out too far, just enough to fit the jumper-wire.



Figure#. Connect Pin#35 and pin#39 using a short jumper wire.