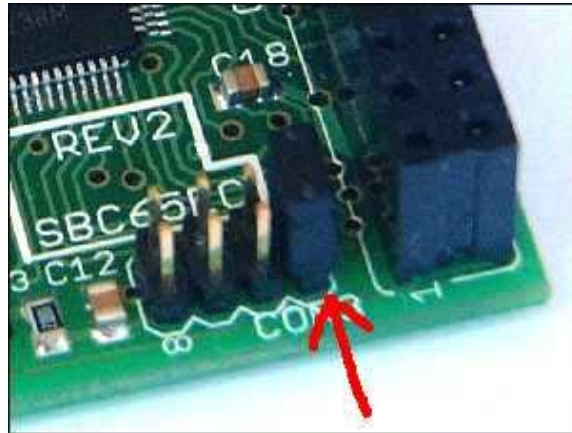


## Safemode

The device IP address is stored in the internal EEPROM memory of the microcontroller. If for some reason, this EEPROM becomes corrupted, or the user does not know the IP address the device is configured for, the device can be power up in safe mode. To do this, insert a jumper on the ICSP connector as show in the picture below.



### Safemode

When in Safemode, the LED will flash 4 times a second.

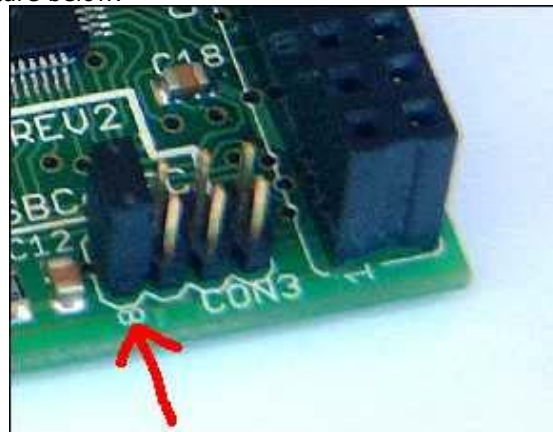
When in safe mode, the device will respond to any of the following IP addresses at start up:

- 10.1.0.1
- 192.168.1.1
- 192.168.0.1

After receiving a message for any of the above mentioned IP addresses, the target will use that IP address for the rest of that bootloader session.

## Normal Mode

For normal operation, the jumper has to be removed, or has to be in the normal mode position (no contact), as show in the picture below.



### Normal Mode