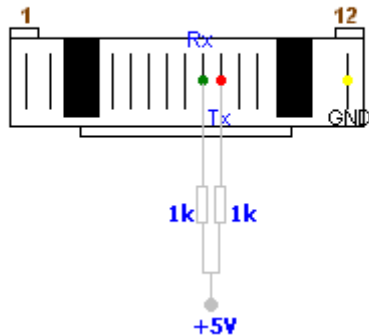


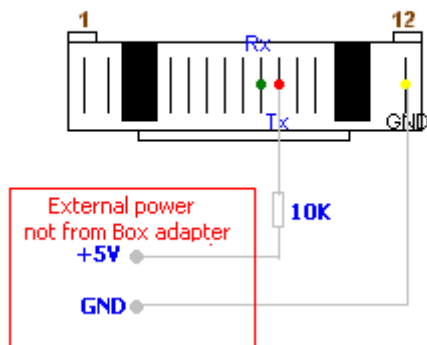
HOW TO CHANGE ULTRALOGIC FIZZIO CABLE TO WORKS WITH 120/82X SERIES

Open connector of Fizzio cable you will see diagram showed below:



Where RX (Green) are connected to Pin 4 in RJ45, TX (RED) are connected to pin 5 in RJ45, GND are connected to pin 2 in RJ45 and +5V are connected to pin 8 in RJ45.

To run UltraLOGIC with Fizzio models as above you must make small changes in this cable as diagram below:



Please note that Rx must be still connected to Pin4 in RJ45, Tx must be still connected to Pin5 in Rj45 Box and GND still co Pin 2 in RJ45 – you must only remove 2 resistors, replace them by 1 x 10K on TX and connect GND with external +5V to this cable as on photo below.

NOTE: You must use external power supply – if you use the same power supply on pin8 as a +5V it will not work since it will be to many noises while reading phone (Fizzio are very sensitives)

Ready cable look likes below:



**USE ONLY 5V STABILIZED - IF YOU CHANEG TO 6V
YOU CAN DEMAGE YOUR PHONE FOREVER**