

Gender board for Loconet
GCA91V2
Bill Of Materials

Revised: June 25, 2012
Revision: Peter Giling

Qty	Reference	Part
2	R1,R4	1 KOhm
1	R2	10 KOhm
1	R3	22 KOhm
1	C1	Cond 100 nF
1	C2	Cond 10 nF
1	C3	Elco 10 uF 16 V rad
1	U1	NE555 with socket DIL8
1	Led1	LED red
1	Led2	LED green
1	J1	D-conn 9-pole male
1	J2	D-conn 9-pole female
2	J3,J4	Modular 6 pole
1	set PCB	GCA91front + GCA91V2

Instructions for mounting:

First try to fit connectors J3&J4 in front holes.

They might be too tight, making it necessary to enlarge holes just a little bit.

Position J3 & J4 on the bottom pcb, and solder only one pin.

Then put front and pcb together and solder the 3 bottom and 3 top side solderpoints to fix front.