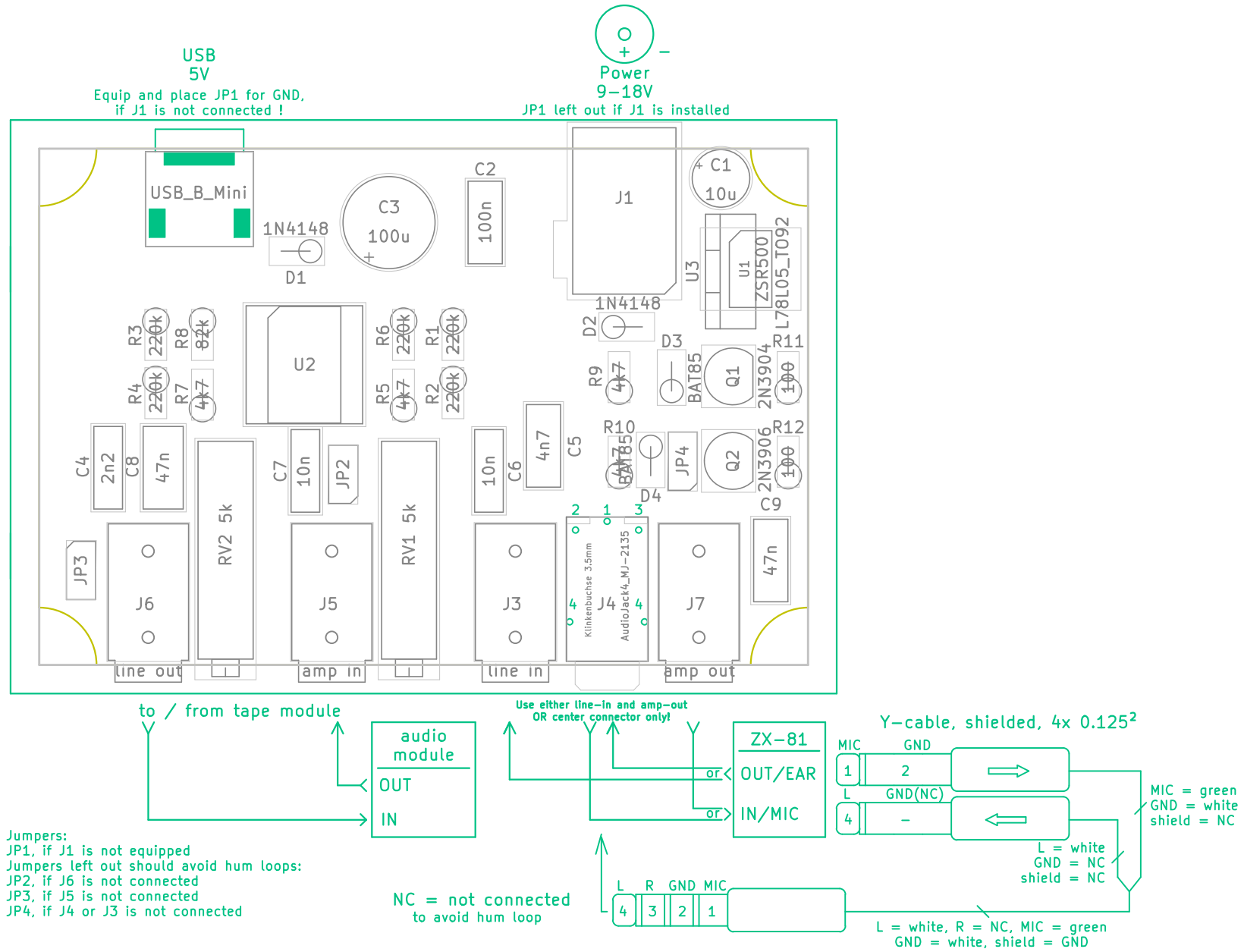
USB
5V
Equip and place JP1 for GND,
if J1 is not connected !
Power
9–18V
JP1 left out if J1 is installed
USB_B_Mini
1N4148
D1
C3
100u
C2
100n
J1
C1
10u
U3
U1
ZSR500
L78L05_TO92
1N4148
D2
D3
BAT85
Q1
2N3904
R11
100
R9
4k7
R3
220k
R8
82k
R4
220k
R7
4k7
U2
R6
220k
R1
220k
R5
4k7
R2
220k
R10
4k7
BAT85
D4
JP4
Q2
2N3906
R12
100
C4
2n2
C8
47n
C7
10n
JP2
C6
10n
C5
4n7
C9
47n
JP3
RV2 5k
RV1 5k
2
1
3
4
4
Klinkenbuchse 3.5mm
AudioJack4_MJ-2135
J6
J5
J3
J4
J7
line out
amp in
line in
amp out
to / from tape module
audio
module
OUT
IN
Use either line-in and amp-out
OR center connector only!
ZX-81
OUT/EAR
IN/MIC
or
or
Y-cable, shielded, 4x 0.125²
MIC
GND
1
2
L
GND(NC)
4
–
MIC = green
GND = white
shield = NC
L = white
GND = NC
shield = NC
L
R
GND
MIC
4
3
2
1
L = white, R = NC, MIC = green
GND = white, shield = GND
Jumpers:
JP1, if J1 is not equipped
Jumpers left out should avoid hum loops:
JP2, if J6 is not connected
JP3, if J5 is not connected
JP4, if J4 or J3 is not connected
NC = not connected
to avoid hum loop