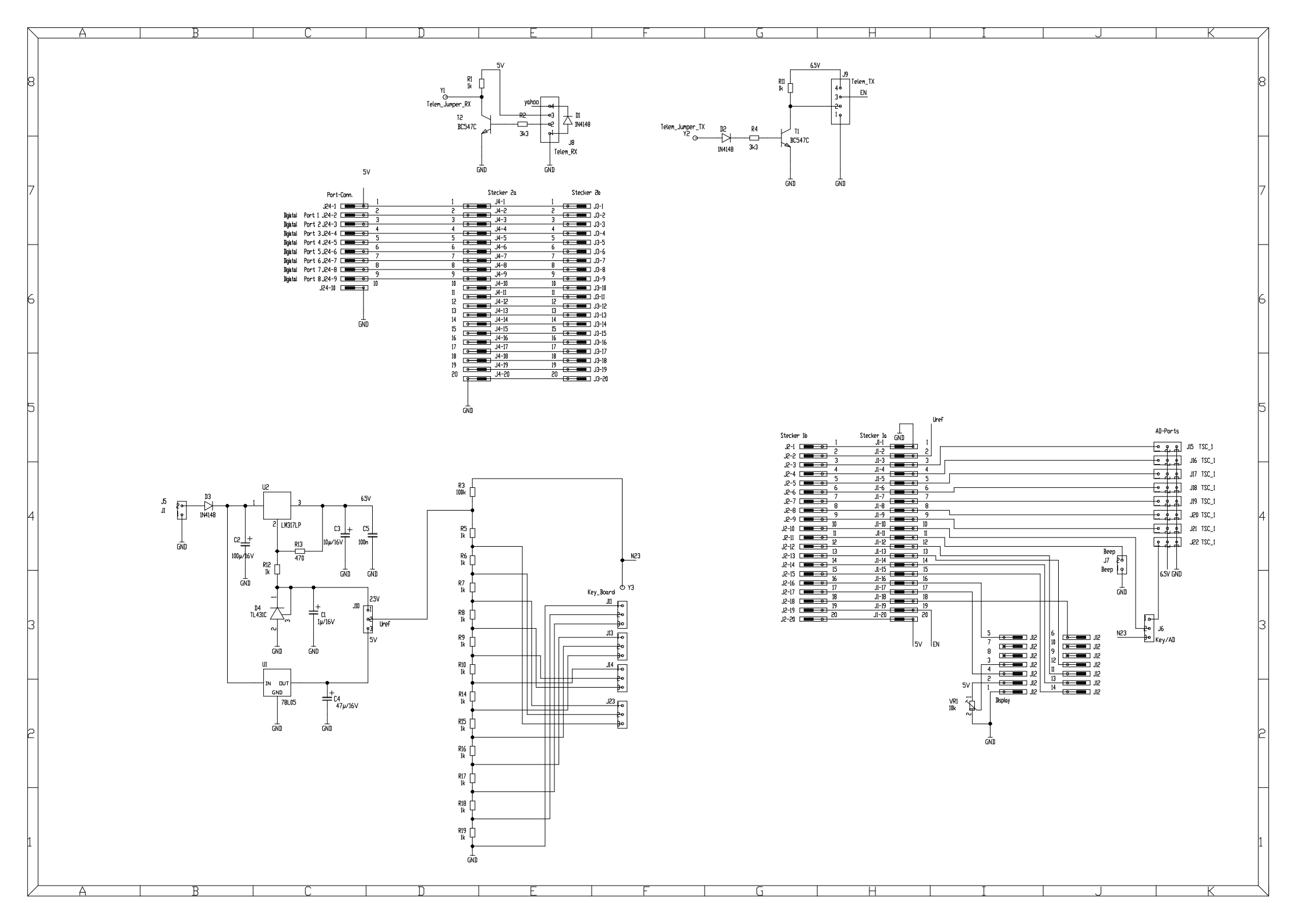
5V
R1
1k
Y1
Telem_Jumper_RX
T2
BC547C
R2
3k3
yahoo
D1
1N4148
J8
Telem_RX
GND
6.5V
R11
1k
J9
Telem_TX
EN
Telem_Jumper_TX
Y2
D2
1N4148
R4
3k3
T1
BC547C
Port-Conn.
Stecker 2a
Stecker 2b
J24-1
Digital Port 1 J24-2
Digital Port 2 J24-3
Digital Port 3 J24-4
Digital Port 4 J24-5
Digital Port 5 J24-6
Digital Port 6 J24-7
Digital Port 7 J24-8
Digital Port 8 J24-9
J24-10
J4-1
J4-2
J4-3
J4-4
J4-5
J4-6
J4-7
J4-8
J4-9
J4-10
J4-11
J4-12
J4-13
J4-14
J4-15
J4-16
J4-17
J4-18
J4-19
J4-20
J3-1
J3-2
J3-3
J3-4
J3-5
J3-6
J3-7
J3-8
J3-9
J3-10
J3-11
J3-12
J3-13
J3-14
J3-15
J3-16
J3-17
J3-18
J3-19
J3-20
J5
J1
D3
1N4148
U2
LM317LP
6.5V
C2
100µ/16V
R13
470
C3
10µ/16V
C5
100n
R12
1k
D4
TL431C
C1
1µ/16V
J10
2.5V
Uref
5V
U1
IN
OUT
GND
78L05
C4
47µ/16V
R3
100k
R5
1k
R6
1k
R7
1k
R8
1k
R9
1k
R10
1k
R14
1k
R15
1k
R16
1k
R17
1k
R18
1k
R19
1k
N23
Y3
Key_Board
J11
J13
J14
J23
Stecker 1b
Stecker 1a
Uref
AD-Ports
J15 TSC_1
J16 TSC_1
J17 TSC_1
J18 TSC_1
J19 TSC_1
J20 TSC_1
J21 TSC_1
J22 TSC_1
Beep
J7
6.5V
J6
Key/AD
J12
VR1
10k
Display