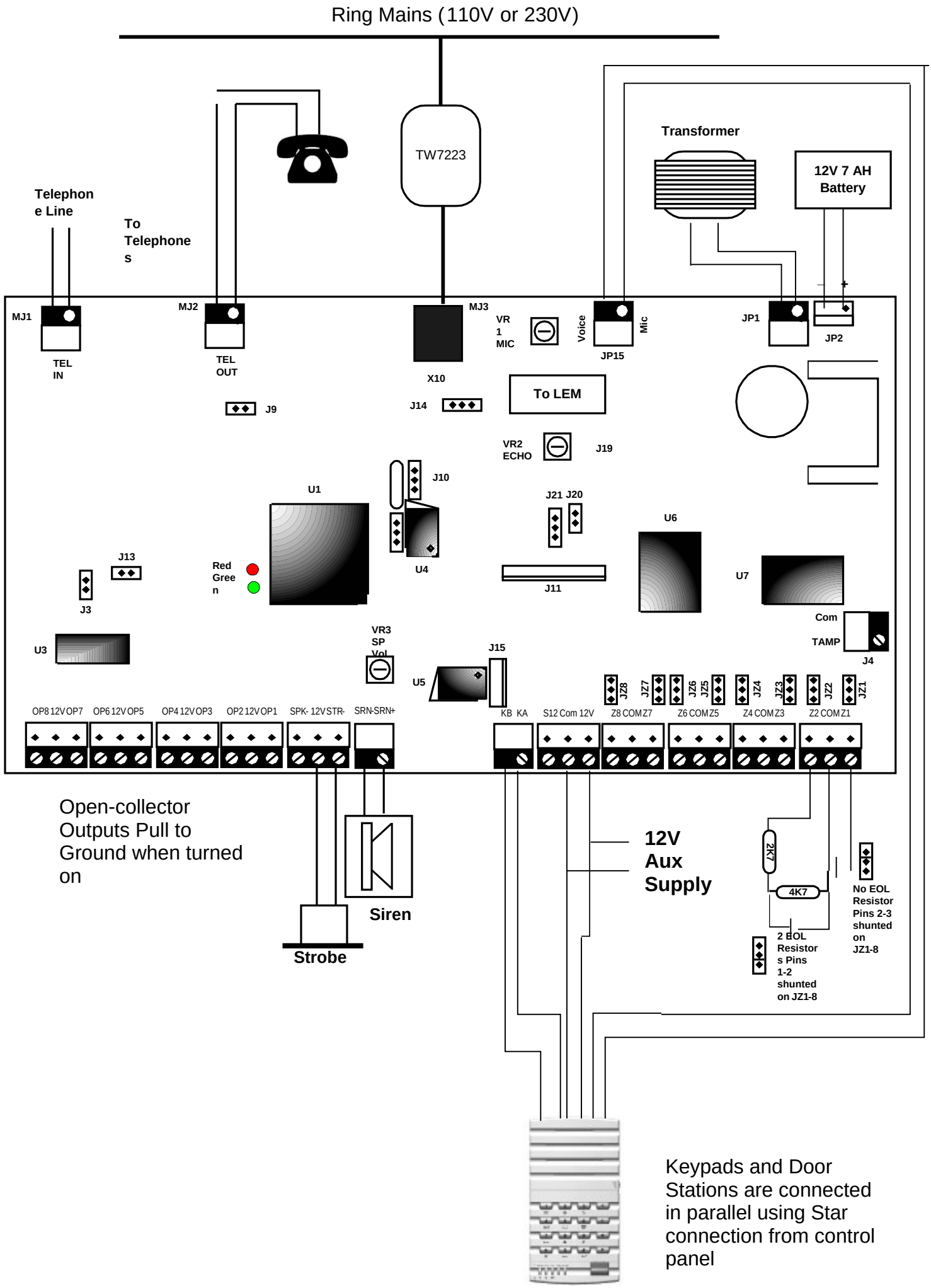
Ring Mains (110V or 230V)
TW7223
Transformer
12V 7 AH Battery
Telephone Line
To Telephones
MJ1
TEL IN
MJ2
TEL OUT
MJ3
X10
VR 1 MIC
Voice
Mic
JP15
JP1
JP2
J9
J14
To LEM
VR2 ECHO
J19
J10
U1
U4
J21 J20
U6
J13
J3
Red
Green
J11
U7
Com
TAMP
J4
U3
VR3 SP Vol
J15
U5
J28 JZ7 JZ6 JZ5 JZ4 JZ3 JZ2 JZ1
OP8 12V OP7
OP6 12V OP5
OP4 12V OP3
OP2 12V OP1
SPK- 12V STR-
SRN-SRN+
KB KA
S12 Com 12V
Z8 COM Z7
Z6 COM Z5
Z4 COM Z3
Z2 COM Z1
Open-collector Outputs Pull to Ground when turned on
Siren
Strobe
12V Aux Supply
2K7
4K7
No EOL Resistor Pins 2-3 shunted on JZ1-8
2 EOL Resistors Pins 1-2 shunted on JZ1-8
Keypads and Door Stations are connected in parallel using Star connection from control panel