

PART List

C1	100nF	1206 cap
C2	100nF	1206 cap
C3	470uF 16V	Electro
C4	100nF	1206 cap
C5	10nF	1206 cap
C6	100nF	1206 cap
CN1	TRX/12V	3 PIN JST 2.54mm
CN2	I2C Display	5 PIN JST 2.54mm
CN3	Encoder	4 PIN JST 2.54mm
CN4	CTCSS	3 PIN JST 2.54mm
CN5	10 pin	Old Diode Board Connector. (or straight one)
D1	1N4007	DIODE
R1	10K	1206 Resistor
R2	10K	1206 Resistor
R3	10K	1206 Resistor
R4	22K	1206 Resistor
R5	22K	1206 Resistor
R6	22K	1206 Resistor
R7	22K	1206 Resistor
R8	22K	1206 Resistor
R9	22K	1206 Resistor
R10	22K	1206 Resistor
R11	10K	1206 Resistor
R12	10K	1206 Resistor
R13	10K	1206 Resistor
R14	10K	1206 Resistor
R15	10K	1206 Resistor
R16	22K	1206 Resistor
R17	22K	1206 Resistor
R18	10K	1206 Resistor
VR1	10k	trim pot

PwrSel	Wire Link Power Select
Arduino Nano	Mounted UNDER PCB!!
OLED Display	0.96" I2C OLED Display
Encoder	Encoder on round PCB, with knob. Bay.

Option1:

sw	IC22S_DuplexSw	
R19	33K	Resistor

Option 2:

PB1		PushButton	Jaycar	SP0602
PB2		PushButton	Jaycar	SP0602
R20	22K	Resistor		
R21	10K	Resistor		