

The Skinny Digi

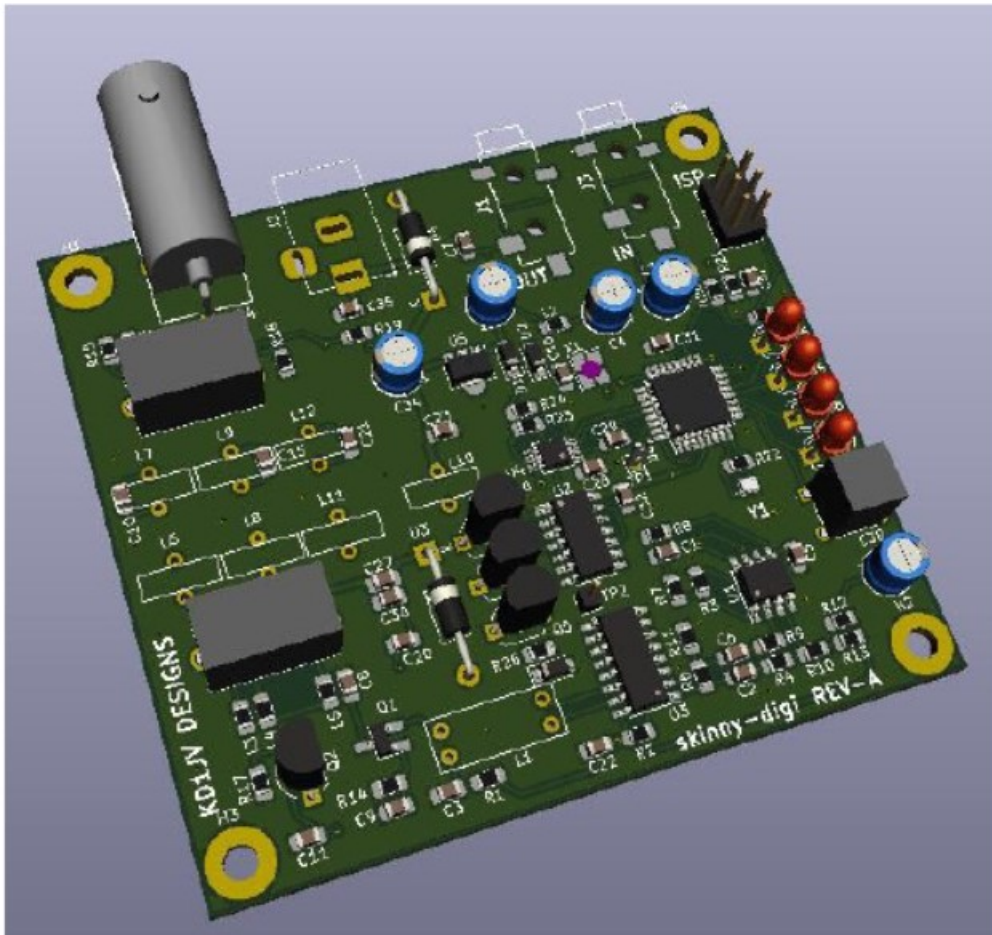
No frills

Three band Digital Mode transceiver

By KD1JV /AG6NS

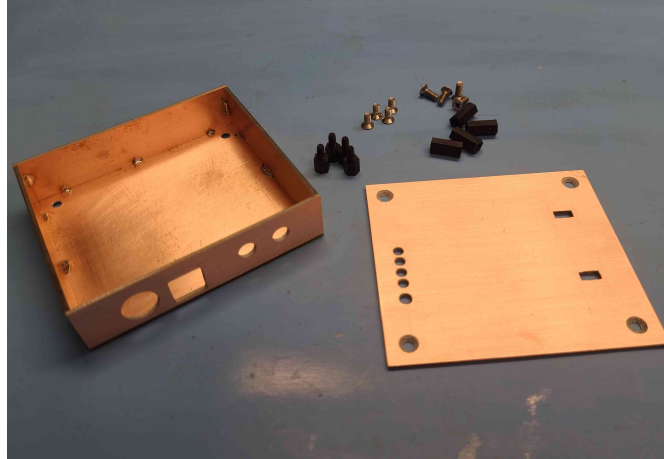
steve.kd1jv@gmail.com

<https://groups.io/g/kd1jvdesigns>

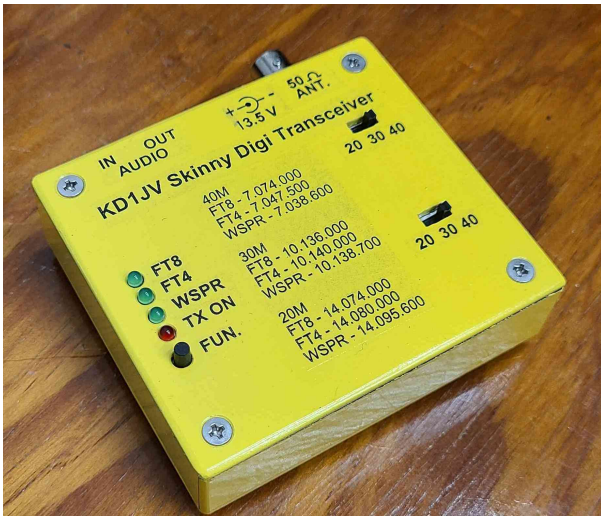




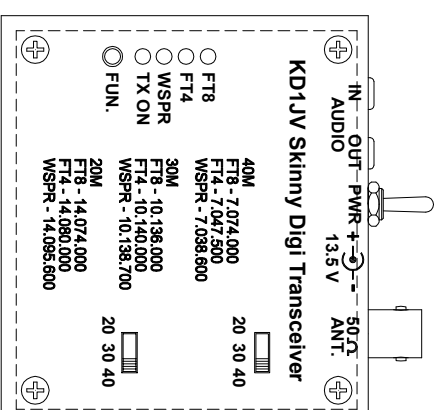
Cut and sized



Soldered and drilled

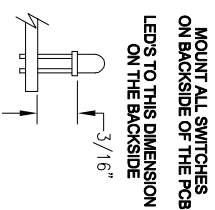
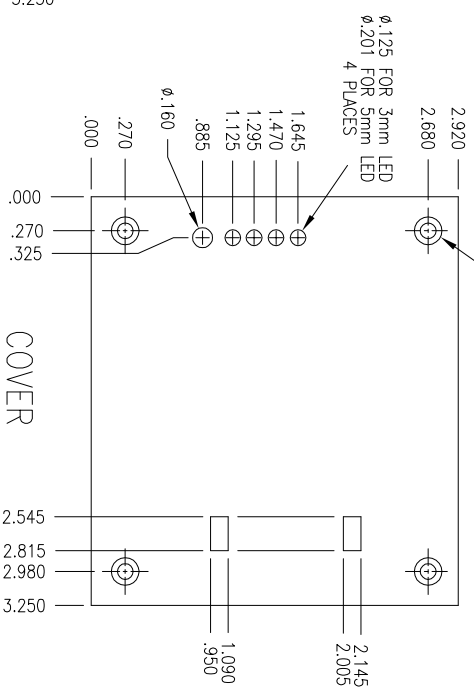


Painted, decals, and assembled

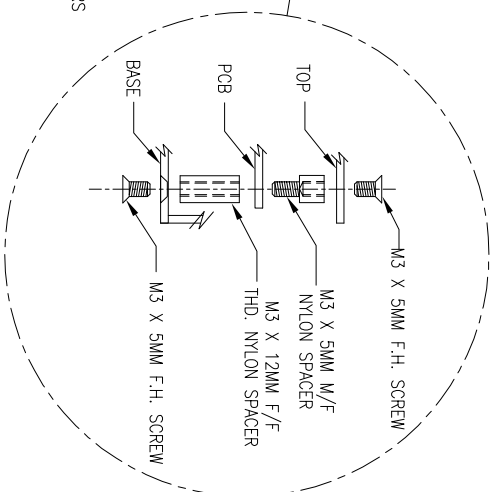


KD1JV Skinny Digi Transceiver

FOR WATERSLIDE DECALS PRINT TO THIS SCALE



8PCS. - M3 X 5mm FLAT HEAD SCREWS
4PCS. - M3 X 12mm NYLON FEMALE SPACERS
4PCS. - M3 X 5mm M/F NYLON SPACERS
4PCS. - SELF ADHESIVE RUBBER FEET



ITEM	REQ'D	DESCRIPTION	MAT'L
QRPBUILDER			
TITLE			
PCB CHASSIS FOR KD1JV SKINNY DIGI			
SHEET			
DRAWN	WA4MNT	SCALE	DATE
		FULL	09/20/25
SHEET	OF	REF.	DWG.#

MATERIAL - .06 THK. FR4
2PCS. - 3.250 X 2.920, TOP AND BOTTOM
2PCS. - 3.250 X .738, FRONT AND REAR
2PCS. - 2.800 X .738, SIDES

Decals:

KD1JV Skinny Digi Transceiver

IN	OUT	20	30	40	40M
AUDIO		20	30	40	FT8 - 7.074.000
		FT8			FT4 - 7.047.500
+  -		FT4			WSPR - 7.038.600
13.5 V		WSPR			30M
		TX ON			FT8 - 10.136.000
50 Ω		FUN.			FT4 - 10.140.000
ANT.					WSPR - 10.138.700
PWR					20M
					FT8 - 14.074.000
					FT4 - 14.080.000
					WSPR - 14.095.600

← 3.000 →

FOR WATERSLIDE DECALS PRINT TO THIS SCALE

I also added some heat sinking to the finals. Three strips of .312" x 1.25' x .05" thick copper strips, retained to the BS170 flats using tinned copper wire, soldered on the backside, with thermal compound.

