

The Quantracker Air OSD V2.2 files in this zip file are also available at https://github.com/kwikius/quanttracker/tree/devel/air/osd/hardware/64_pin_lite/air_osd_v2_2/

components/

contains "placement_bom.csv", the component placement BOM and "component_orientation.txt", a specification of the component orientation .

If the component orientation specification and the resulting placement BOM is unsatisfactory, I will be happy to redo it using an alternative transform for the components if you wish.

In the placement BOM, I have left the part numbers for the chip resistors and capacitors blank since you may prefer to use your own stock, however I can provide some part numbers if this is more convenient. I can also provide more detailed component information if required.

pcb/

contains The Gerber and Drill files.

The Gerber files are available in Gerber, Pdf and Postscript formats in the gerber/ subdirectory

The pdf_gerbers/ and postscript_gerbers/ subdirectories contain mirrored and un-mirrored versions of the bottom layer Gerber files as pdf's and postscript format for viewing.

gerbers-README.xls contains some information to help identify the layers the Gerber files represent and the suggested layup.

schematic/

contains the schematics for the project in Pdf and Postscript formats. The kicad_project/osd.sch file can be navigated using KiCAD EESchema if preferred.

kicad_project/

contains KiCad project files and some raw KiCAD output. Please be aware that some of the raw kicad output has been modified to try to fit a more standard format.