LINKS to cases

<https://nl.farnell.com/c/enclosures-racks-cabinets/cabinet-racks/19-cases?rack-u-height=1u>

<https://nl.farnell.com/schroff/14821105/19-case-rack-mount-1u-steel-grey/dp/2476677>

The nextion 2,4-inch screen is 42,74 mm high. A 1U rack case is 43mm high. If we choose to use a 2U (86mm) case, we can use a bigger screen. Such as a 3,5-inch screen which is 54,94 mm high. Or a 5-inch screen which is 84mm high. Or a 4,3-inch screen which is 74mm high.

No other components are higher than 43 mm. But because of integrating a lot of inputs and outputs it is maybe necessary to use a 2U box to fit all those connections

The FPGA development board is the biggest component coming in at 166x130mm.

**Standard sizes for panel-mount inputs and outputs**

Female and male XLR: 25,3mm x 25,3mm

RCA female: 11mm x 11mm

USB B female: 12,1mm x 10,75mm

TRS female: 26mm x 31mm

AC connector: 49,5mm x 22,5mm