

RCA jacks data:

Outer contact (sleeve) \varnothing 8.3 mm

Plastic ring around sleeve \varnothing 10 mm

Mounting hole \varnothing 2.4 mm

Relay command connector ref: Weidmuller #1824740000

USB connector: standard size type B

PCB thickness: 1.6 mm

Suggested cut-outs:

A Large circular cuts (jack sleeve): all \varnothing 11 mm

B Small circular cuts (mounting screw): all \varnothing 3.2 mm

C Cutout for optical shutter: 10.4 x 10.1 mm (w x h)

D Cutout for relay command: 10 x 9.5 mm (w x h)

E Cutout for USB receptacle: 13 x 12 mm (w x h)

(Suggested cutouts assume that you can machine with precision down to 2/10 mm.
Increase cutouts sizes if such precision is not achievable.)

