

Ultralight 6 Inch by BlackOpal

Design Intentions:

- The frame is designed around a 4 mm thick base plate and 1.5 mm thick top and camera plates. This design uses four (4) 25 mm standoffs and eight (8) M3 Button head socket screws. (4 x 6 mm and 4 x 8 mm)
- It is designed for use with a 20 x 20 mm stack. Hole diameter is M2 (Machine to M3 if required)
- Camera plates suit nano sized cameras (14 x 14 mm)
- The camera plate slot on the base plate is a pocket 2.5mm in depth and NOT a thru-hole. Machining this as a thru-hole will not affect the build however, only aesthetics.
- Motor spacing is 12 x 12 mm with M2 screw holes.
- With 4 mm base plate = approx 43.7 g. With 5 mm base plate = approx 49 g