

1	2	3	4	5	6
<div>Notes: 12V – 2A barrel power supply comes with camera with pigtail... Max enclosure size is 15cm x 8 cm. Will be 3D printed Will be built by hand with hot air gun, 0804 or 0603 passives Do we want the headers to be available? Do we want to remove/set the jumpers? Keep LED from ESP board. Put in position to be visible outside enclosure (light pipe?) Does a bootloader need to be loaded on to the ESP before placing on board?</div> <div>ESP <div></div><div>File: ../../kicad-import/adafruit-feather/Adafruit ESP32 Feather V2.kicad_sch</div><div>Ethernet <div></div><div>File: ../../kicad-import/adafruit-ethernet/Adafruit Ethernet FeatherWing.kicad_sch</div><div>RTC <div></div><div>File: ../../kicad-import/adafruit-datalogger/adalogger featherwing.kicad_sch</div></div><div>Todo: Create Global labels, remove The header/model from other pages. add power connector details and LM2575, use switch for power selection Add test points Generate BOM Check footprints (Export/Import symbol libraries from originals)</div></div></div>					
A					A
B					B
C					C
D					D
1	2	3	4	5	6

Kingdom Metrics		
Sheet: /		
File: Genesis.kicad_sch		
Title: Genesis Board		
Size: A4	Date: 2025-04-24	Rev: 0.1
KiCad E.D.A. 9.0.1		Id: 1/4





