



Servo 1 - 180 degrees

SCA - Green SLC - Yellow  
Serial communications  
with Master 2650 Mega  
GND link between Mega

[5V power supporting  
2650 Mega Board

5V power supply from  
main distribution board.

SteamPunk Clock  
(c) Christine  
Thompson 2019

12V 5kg  
Electro  
Magnet

12V power supply from  
main distribution  
board.

TOP NEO  
LED #1 / 24  
/ R6

Top NEO  
LED #2 / 26  
/ R7

LARGE  
NEO LED #2  
/ 17 / R2

LARGE  
NEO LED #1  
/ 18 / R1

Diode - Used to stop  
Back EMF from  
interfering with the  
12V power.

Ampere D.C. meter

Stepper Motor 1

Volt Meter - 0 - 200 #1

Volt Meter - 0 - 200 #2

12V step up converter  
120V

RGB - 10 LIGHT STRIP #1

RGB - 10 LIGHT STRIP #2

RGB - 10 LIGHT STRIP #3

NEO LED #1  
/ 16 / R3

NEO LED #2  
/ 15 / R4

NEO LED #3  
/ 14 / R5