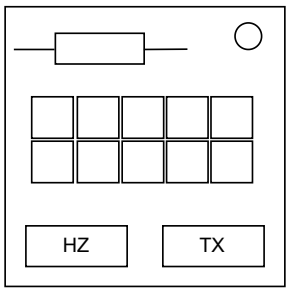
On the Subject of RGB Encryption



Why did we called an epileptic person to defuse a bomb...

A morse code string will play, containing 5 invalid letters each.

The dots and dashes will pulse with a different color each, with them being (R)ed, (G)reen, or (B)lue.

Step 1: Determining two 5 character strings

For each character, use the table below to determine each letter. Start at the top-left corner.

- For letters:
  - Go right for dashes, go down for dots.
- For colors:
  - Go right if the color matches, go down if it doesn't.

R	B	G	R	G	F
B	G	R	B	E	
R	B	G	D		
G	R	C			
B	B				
A					

Step 2: Determining 10 character string

Obtain your 2 comparing numbers:

- A = Number of dashes
- B = Number of blue flashes

- If A > B, merge your morse character string with your color character string.
- Otherwise, if A = B, ignore your color character string and use your morse character string twice.
- Otherwise, if A < B, merge your color character string with your morse character string.

Step 3: Converting your 10 character string

Replace all instances of letters with the numbers on the following table:

Letter	Number to convert
A	Last digit of the serial number
B	Number of modules (including needies)
C	Number of ports
D	Number of battery holders
E	First number from serial number
F	Number of indicators

For each number obtained from the table above, do the following steps:

- Get the digital root of the number until you get a single digit.
- If the number if even, replace it with a 1.
- Otherwise, replace it with a 0.
- The sequence you obtained above will be the sequence inputted in the module. (black = 0, white = 1)

Step 4: Determining which button to press and when to press it

- Get the last digit of the serial number (if 0, make it 10.) and check that digit on the sequence. (eg. If it's a 7, check the 7th digit.)
- If the digit is a 0, press HZ. Otherwise, press TX

Multiply the amount of 1s in your sequence with the last serial number and get the digital root of that number. Press the button at anytime that number is on the timer.

Note: If the second character of the flashing sequence is ".-.-.", press the opposite button instead.

Note 2: If the fourth character of the flashing sequence is "RED, GREEN, BLUE, RED, BLUE", swap all 0's with 1's and all 1's with 0's.