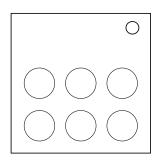
# On the Subject of Conditional Buttons

Colored buttons, how hard can this be?

On the module, there are six buttons, each buttons has a different color. To defuse the module, apply the following procedure:



## The procedure:

- 1. Determine which buttons to press.
- 2. Determine the order of buttons to press.

## Important Notes:

- 1. After the first button is pressed, all buttons will turn blank.
- 2. In the rare case where no condition is satisfied, proceed to <u>step 2</u> and press the first 3 available buttons.

### Step 1:

There are 10 known colors: Black, Blue, Dark green, Light green, Orange, Pink, Purple, Red, White and Yellow.

Each color has a specific condition that must be satisfied. If the condition is satisfied, press the button. And if it isn't, don't press it.

#### The Conditions:

- Black If there are more batteries than battery holders.
- Blue If there are 2 or more batteries.
- Dark green If there is an **odd** number of modules **or** at least one needy module.
- Light green If there is a DVI port, and the serial number contains one of more of the following digits: 3, 4, 5, 6, 7, 8.
- Orange If there is at least 1 PS/2 port.
- Pink If there is an indicator with the label "BOB" and there is an odd number of batteries.
- Purple If the module "The Button" is present or the serial number contains one or more of the following letters: X, Y, Z.
- Red If there is a lit indicator with label "NSA".
- White Always.
- Yellow If the serial number contains one or more of the following letters: H, K, L.

# Step 2:

Table below describes the order in which the buttons should be pressed. Select the correct row with the last digit of the serial number, and follow from left to right:

Last digit of serial number	Order to follow
0	Black, Blue, Dark green, Light green, Orange, Pink, Purple, Red, White, Yellow
1'	White, Red, Light green, Purple, Black, Dark green, Orange, Blue, Pink, Yellow
2	Orange, Yellow, Red, Blue, Purple, Light green, Dark green, White, Black, Pink
3	Orange, Purple, Light green, Dark green, White, Blue, Red, Pink, Yellow, Black
4	Blue, Light green, Purple, Orange, Red, White, Yellow, Pink, Black, Dark green
5	Pink, Yellow, Dark green, Blue, Light green, Black, Orange, Purple, White, Red
6	Red, Blue, Yellow, Dark green, Pink, Black, Purple, Orange, Light green, White
7 :	White, Dark green, Purple, Red, Pink, Light green, Black, Orange, Blue, Yellow
8	White, Blue, Dark green, Black, Yellow, Pink, Red, Light green, Purple, Orange
9	Pink, Black, Light green, Blue, Purple, Dark green, White, Yellow, Red, Orange