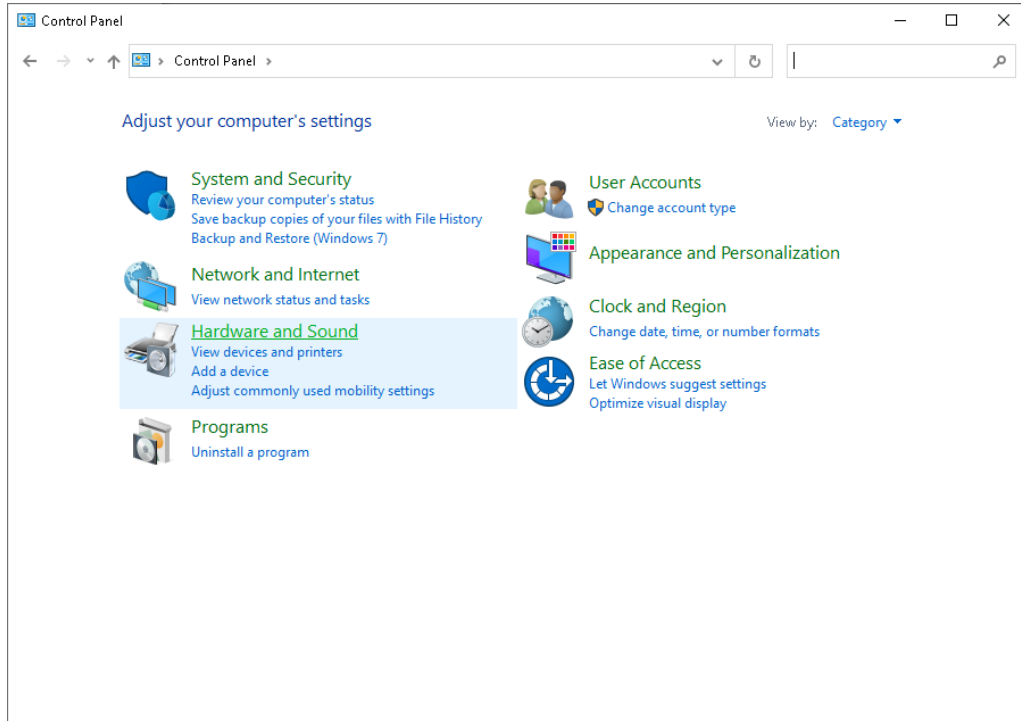
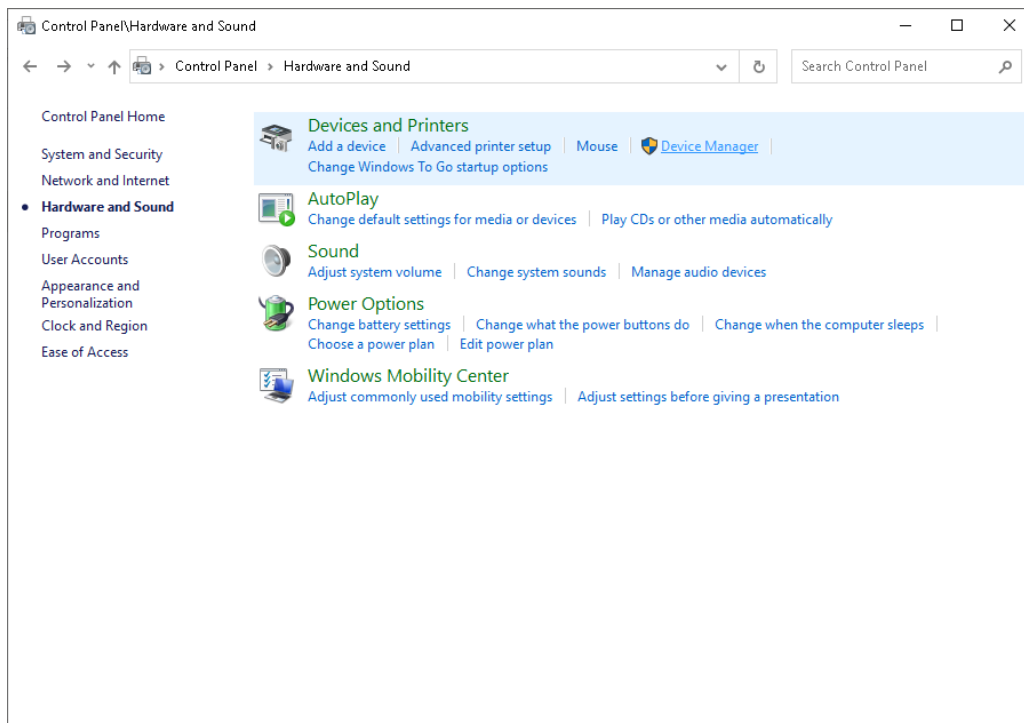


USB Stack Light Serial Communications

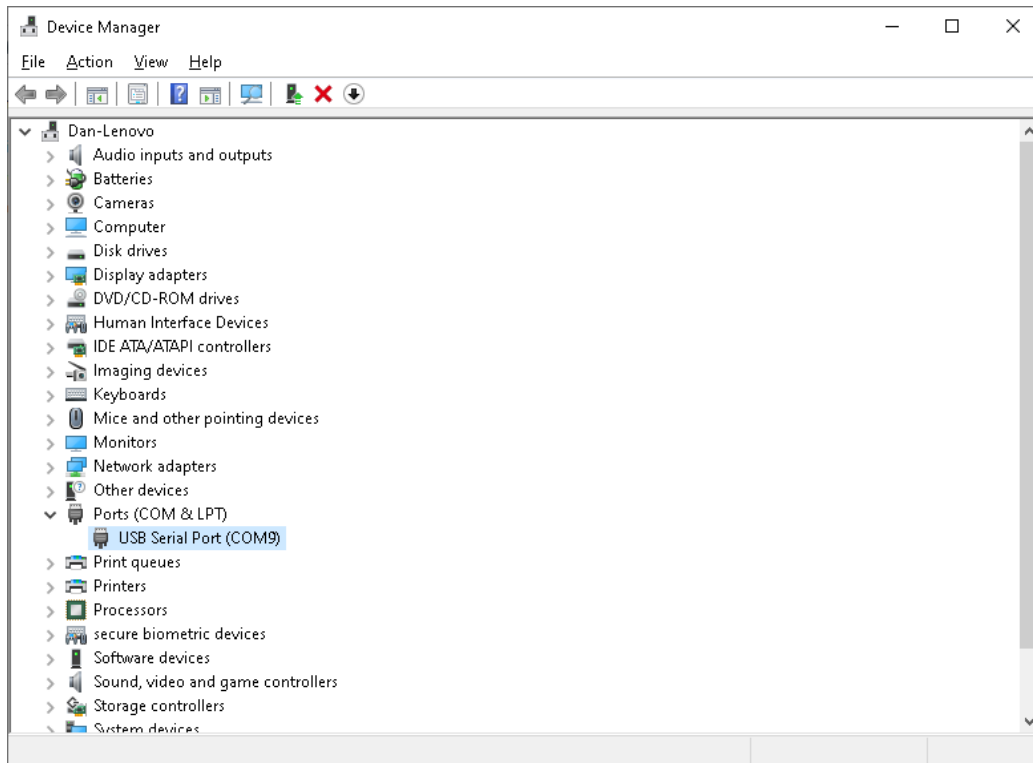
1. Insert the USB cable of the stack light into the USB port of the PC
2. Open to the **Control Panel** and navigate to **Hardware and Sound**



3. Click **Device Manager** under the **Devices and Printers** section



4. Maximize the **Ports** section and find the USB Serial Port name for your device



5. Configure your comm utility as follows

| Parameter | Value |
|----------------|----------------------------|
| Comm port name | The name from step 4 above |
| Baud rate | 9600 |
| Parity | None |
| Data bits | 8 |
| Stop bits | 1 |

USB Status Light (OSUSB)

| Colors/Buzzer | |
|---------------|------------|
| 0x00 | All lights |
| 0x01 | Red |
| 0x02 | Green |
| 0x03 | Blue |
| 0x04 | Red |
| 0x05 | Blue |
| 0x06 | Yellow |
| 0x07 | Purple |
| 0x08 | White |
| 0x00 | Buzzer |

| On/Off | |
|--------|-----|
| 0x00 | Off |
| 0x01 | On |



Command Structure

<0x7E > + <Color Byte (0xAA)> or <Buzzer Byte (0xBB)> + <Color/Buzzer> + <On/Off Byte> + <0xAA >

Send each byte consecutively, first byte listed first

USB Stack Light (SL60USB2)

Command Structure

| Function | Command |
|-------------------|---------------------|
| Red On | 0xA0 0x01 0x01 0xA2 |
| Red Flash | 0xA0 0x01 0x01 0xB3 |
| Red Off | 0xA0 0x01 0x00 0xA1 |
| Green On | 0xA0 0x02 0x01 0xA3 |
| Green Flash | 0xA0 0x02 0x01 0xB4 |
| Green Off | 0xA0 0x02 0x00 0xA2 |
| Yellow On | 0xA0 0x03 0x01 0xA4 |
| Yellow Flash | 0xA0 0x03 0x01 0xB5 |
| Yellow Off | 0xA0 0x03 0x00 0xA3 |
| Blue On | 0xA0 0x05 0x01 0xA6 |
| Blue Flash | 0xA0 0x05 0x01 0xB7 |
| Blue Off | 0xA0 0x05 0x00 0xA5 |
| White On | 0xA0 0x06 0x01 0xA7 |
| White Flash | 0xA0 0x06 0x01 0xB8 |
| White Off | 0xA0 0x06 0x00 0xA6 |
| Buzzer On Loud | 0xA0 0x04 0x01 0xA5 |
| Buzzer On Soft | 0xA0 0x04 0x01 0xC7 |
| Buzzer Flash Loud | 0xA0 0x04 0x01 0xB6 |
| Buzzer Flash Soft | 0xA0 0x04 0x01 0xD8 |
| Buzzer Off | 0xA0 0x04 0x01 0xA4 |



Send each byte consecutively, first byte listed first