

| Device Name | Device Foot Pins | | Connection Cable Color | Connected to the device | | | | | | | | |
|-------------------|------------------|-------------|------------------------|-------------------------------|-----|--|--|--|--|--|--|-----|
| | Initial | Destination | | | | | | | | | | |
| Arduino Mega 2560 | Vout: 5 V | (+) | Red | Breadboard | | | | | | | | |
| | GND | (-) | Black | | | | | | | | | |
| | TX | RX | Grey | JDY-31 SPP-C Bluetooth Module | | | | | | | | |
| | RX | TX | White | | | | | | | | | |
| | D11 | IN1 | Blue | Relay 4 Channel | | | | | | | | |
| | D10 | IN2 | Orange | | | | | | | | | |
| | D9 | IN3 | Yellow | | | | | | | | | |
| | D8 | IN4 | Green | | | | | | | | | |
| Relay 4 Channel | NC1 | VCC | Blue | PiezoElectric | | | | | | | | |
| | NC2 | | Orange | Fan | | | | | | | | |
| | NC3 | | Yellow | LED | | | | | | | | |
| | NC4 | | Green | LCD I2C | | | | | | | | |
| | GND | (-) | Black | Breadboard | | | | | | | | |
| | COM1 | (+) Red | | | | | | | | | | |
| | COM2 | | | | | | | | | | | |
| | COM3 | | | | | | | | | | | |
| | COM4 | | | | | | | | | | | |
| | VCC | | | | | | | | | | | |
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| VCC | | | GND (-) Black | | | | | | | | | |
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| | | | | Adaptor DC | 5 V | | | | | | | Vin |