Canuíno
Assembly List

Label	Part Type
5V USB POWER DC1	5V USB POWER DC
8 Channel Relay1	8 Channel Power Relay
Ballast HPS1	Ballast HPS
Capacitive Soil Moisture Sensor1	Capacitive Soil Moisture Sensor
Capacitive Soil Moisture Sensor2	Capacitive Soil Moisture Sensor
Componente1	Arduino Mega Proto Shield
Componente2	Real Time Clock Module - DS1307 RTC Breakout Board
Componente3	Arduino Mega 2560 (Rev3)
F1	Fan - CoolTube
HPS Lamp1	HPS lamp
LED1	LED lamp
M1	Waterpump
M2	Waterpump
M3	Waterpump
Power plug3	Power Supply 5V 1A DC
Power plug5	Power Supply 220V AC
Power2	Power Supply 12V 1~2 DC
R1	1kΩ Resistor
R2	1kΩ Resistor
R3	1kΩ Resistor
RHT1	Humidity and Temperature Sensor DHT22
RHT2	Humidity and Temperature Sensor DHT22
U1	ESP8266 WiFi Module

Shopping List

Amount	Part Type
1	5V USB POWER DC
1	8 Channel Power Relay
1	Ballast HPS
2	Capacitive Soil Moisture Sensor
1	Arduino Mega Proto Shield
1	Real Time Clock Module - DS1307 RTC Breakout Board
1	Arduino Mega 2560 (Rev3)
1	Fan - CoolTube
1	HPS lamp
1	LEDs
3	Waterpump

1	Power Supply 5V 1A DC
1	Power Supply 220V AC
1	Power Supply 12V 1~2 DC
3	1kΩ Resistor
2	Humidity and Temperature Sensor DHT22
1	ESP8266 WiFi Module