

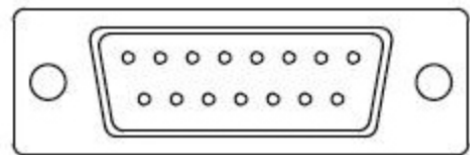
Control Box V2.0



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NNC/UFGM – 2019
Brazil



01	grey	Bar 1
02	purple	Bar 2
03	blue	Bar 3
04	green	Bar 4
05	yellow	Bar 5
06	orange	Bar 6
07	red	Bar 7
08	brown	Bar 8
09	NC	x
10	NC	x
11	NC	x
12	blue	Arduino 5V
13	green	Arduino GND
14	brown	V 220 VAC +
15	red	V 220 VAC -



01 02 03 04 05 06 07 08
09 10 11 12 13 14 15

DB 15
Bars Control

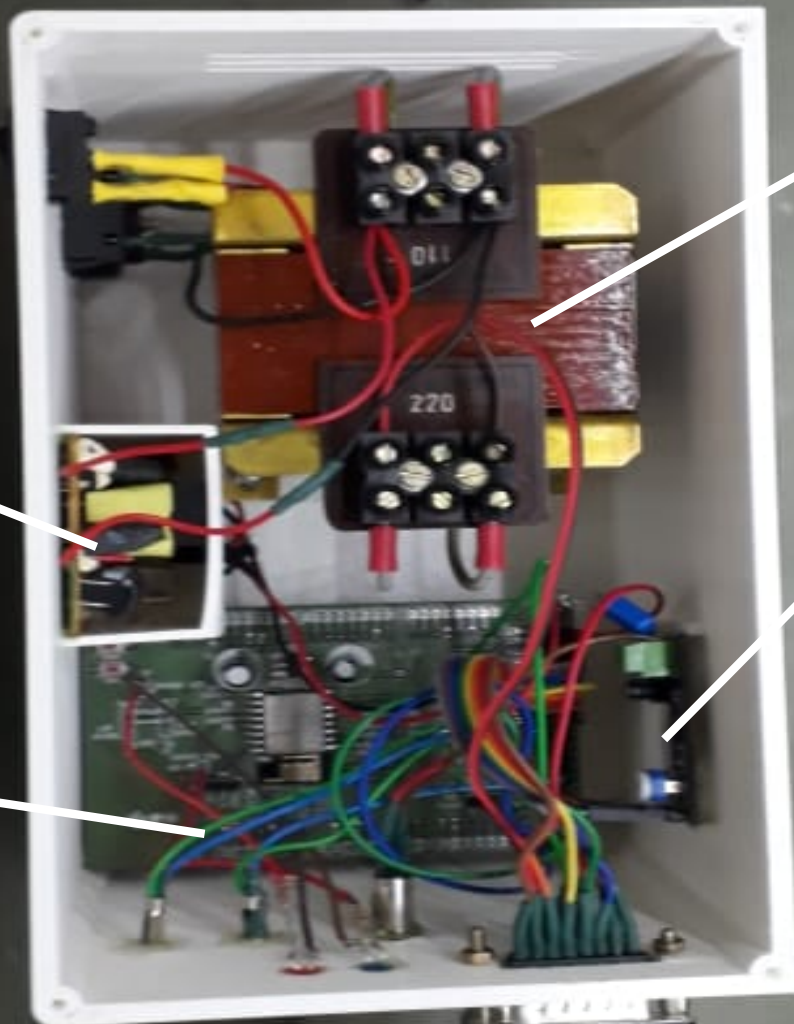
Tweeter

Power Supply
12V 2A

Control Board
Arduino DUE
Shield ESP8266

Isolated
transformer

Audio Amplifier
LM386



Audio Amplifier

LM386

<https://www.amazon.com/5V-12V-Amplifier-Module-Arduino-EK1236/dp/B01FDD3FYQ>

