CIRCUIT DESCRIPTION

Overall description of the circuit:

* This product uses IC （AMS1117） and WI-FI module (CB3S) to control the chromaticity and brightness of a string of colorful lights and the brightness of a warm light.
All operations are finally completed by the module (CB3S) wifi link to the network to achieve cloud control function.
* Various colors and brightness of the light board can be controlled through the panel buttons and mobile phone APP, mainly used in ambient lights, lighting, creative lights, warning reminders, etc.

Control part: This product is realized by the IC (AMS1117) of the machine's LED white light drive and phantom color LED data flow, while responding to external buttons and mic signals.
The module (CB3S) is responsible for linking to the network in the form of wifi, and realizes the APP control function issued by the cloud from the mobile phone smart terminal. And through the internal communication interconnection to realize the response call of the mcu native function.

Working frequency Range: 2412-2472MHz