Smart Home System v1.0

Control up to 8 outputs via internet and local network
Specifications

- Up to 8 outputs
- Led indicator for each output channel
- Auto lighting system
- Button SW for each output channel
- Ethernet controller
- 5V power output (up to 1A current)
Outputs of the Smart Home System

- 1-8: output
- 9-10: light sensor
- 11: GND
- 12: 5V
Each output can be:
- connected with a relay board
- connected with a wireless module

Auto lighting system:
- Turn on/off a light(s) automatically
- Function can be enabled or disabled
- Uses the 8th output channel
User Interface
Future updates

- Secured and customized user interface
- Temperature sensors
- Android and IOS application
Power specifications

- Vin 5V
- Current min 800mA / max 1A