A Texas-based startup has an interesting connected home control proposition with WigWag, a sensor and hub package allowing users to create own automation rules via mobile device app and a simple web-based GUI.



As well as the app the WigWag system contains 3 components-- the Relay, Sensor Block and Glowline. The basic idea involves sensors working with the Relay to trigger user-defined actions, be it sending a tweet or switching lights on or off.

The Relay is a wireless hub connecting the system and 3rd party devices to a subscription-based WigWag cloud service. It connects to online services including email and Twitter, and communicates with devices via wifi, IP, RS-232, Z-Wave and Bluetooth.

Meanwhile the Sensor Block is a small device packing x8 environmental sensors (light, motion, sound, temperature, humidity, movement, contact switch, IR blaster) and x2 expansion ports. As well as measuring regular inputs, a pair of sensor blocks can create an IR tripwire and control electronic relays and IR devices.

Finally the Glowline is a 2.5m strip of RGB LED lighting acting as both mood lighting and a further means for ambient light measurement and motion detection.

The system is already compatible with a number of 3rd party connected devices, including Philips Hue light bulbs and the Belkin WeMo.

## **WigWag Kickstarts Automation Control**

Written by Marco Attard 25. 06. 2013

WigWag is currently looking for funding on Kickstarter, and should the campaign be successful the WigWag will become a commercial product sometime during 2014.

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