

LAMP MODULE (JS004) Operational Description

The LAMP MODULE is a plug in dimmable lamp controller which can also be connected to a ZIGBEE network for remote control. The LAMP MODULE plugs into an existing 120V wall outlet. The LAMP MODULE can control loads up to 300W. All communication is done through the embedded Zigbee radio. Communication is by Zigbee spread spectrum.

The load can be controlled from the button on the side of the LAMP MODULE or by remote control through the Zigbee network.

The antenna used on the APPLIANCE MODULE is a trace antenna.

- RF data rate: 250 Kbps
- Interface data rate: Up to 115.2 Kbps
- Operating frequency: 2.4 GHz
- Receiver sensitivity: -92 dBm
- DSSS (Direct Sequence Spread Spectrum)
- Operating Frequency: ISM 2.4 GHz