

APPLIANCE MODULE Operational Description

The APPLIANCE MODULE is a plug in load controller which can also be connected to a ZIGBEE network for remote control. The APPLIANCE MODULE plugs into an existing 120V wall outlet. The APPLIANCE MODULE can control loads up to 15A. 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 front of the APPLIANCE MODULE or by remote control through the Zigbee network.

The antenna used on the APPLIANCE MODULE is a chip 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