

AURA Smart AC Switch

Wireless Home / Office Automation driven by LoRaWAN®

TEKTELIC AURA is an ideal solution for Smart Home and Office automation. The AURA is designed to wirelessly communicate via LoRaWAN® which allows for seamless integration into your network.

- **Smart Home & Office**
- **Safety & Security**
- **Facility Management**
- **Industrial Automation**
- **Energy Consumption Monitoring**
- **Remote Shut off**



Technical and Functional System Specifications

General System Parameters

| | |
|-------------------------|---------------|
| Operational Temperature | 0°C to +40°C |
| Voltage | 120VAC , 60Hz |
| Incandescent | 1000W |
| Electronic Ballast | 5A |
| Standard Ballast | 1200VA |
| Resistive | 1800W (15A) |
| Motor | 1/2 HP |

LoRa Parameters

| | |
|-------------------|----------------|
| RF Power | 20 dBm (100mW) |
| RF Sensitivity | up to -140dBm |
| ISM Band | NA915 Internal |
| Antenna | Class C |
| LoRa Device Class | |

Regulatory Compliance

| | |
|------------|------------------|
| Safety | UL CUL |
| Regulatory | FCC 15 - Class B |

Specifications subject to change without notice.

Applications

- » Smart Home / Office Control
- » Safety/Security
- » Facility Management
- » Industrial

Key Features

- » Tamper Resistant Reduced Energy
- » Consumption Simple Installation
- » Optional 3-way Control Auxillary
- » Switch Integrated with End-to-End
- » LoRaWAN®