



Zigbee Smart Plug

Programmable Control For Repellents

Product Overview

The **Bastet Zigbee Smart Power Plug (Model PPZBTY01)** provides intelligent, scheduled power control for connected devices, such as ultrasonic rodent repellents. Operating via the Zigbee network and managed through the Bastet Gateway, it allows users to dynamically alter the operational timing of deterrents. This core function is essential for preventing ****rodent adaptation**** to continuous or predictable repellent patterns, maintaining effectiveness over time.

Key Features

- **Anti-Adaptation Control:** Enables random or scheduled on/off cycles for connected repellents to prevent pests from growing accustomed to the deterrent pattern.
- **High Power Capacity:** Supports standard AC 90V – 250V systems with a 16A rating, suitable for a variety of deterrent devices.
- **Remote Management:** Fully controllable via the Zigbee network, allowing users to switch devices on or off remotely through the Bastet Gateway interface.
- **Mesh Repeater Functionality:** Acts as a Zigbee router to extend the network range and enhance signal stability within large installations.

Technical Specifications

Parameter	Specification
Product Name	Smart Power Plug (ZB)
Model Code	PPZBTY01
Communication Protocol	Zigbee
Antenna	1× Built-in Internal Antenna
Dimensions (H x W x D)	62mm (H) × 59mm (W) × 59mm (D)
Enclosure Material	White ABS/PC (Polycarbonate)
Power Supply Type	AC 90V – 250V, 16A
Operating Temperature	−20°C to 50°C
Certification	CE, RoHS
Warranty	12 Months