



Wireless Zigbee Gateway

Rodent Detection Solutions

Product Overview

The **Bastet Wireless Zigbee Gateway (Model HGZBTY02)** acts as the intelligent communication hub for professional rodent detection ecosystems. Engineered to bridge the gap between distributed sensor networks and central monitoring platforms, this gateway ensures reliable, real-time data transmission essential for modern pest control operations.

Designed with a compact footprint and industrial-grade durability, the HGZBTY02 seamlessly integrates into commercial and residential environments, providing the stable connectivity required for 24/7 monitoring.

Key Features

- **Robust Connectivity:** Utilizes the Zigbee protocol to maintain a stable, low-power mesh network across multiple sensors.
- **Industrial Reliability:** Operates effectively in a wide temperature range (-10°C to 55°C), suitable for varied deployment environments.
- **Compact Form Factor:** The 90×90 mm design allows for unobtrusive installation in ceilings, walls, or utility closets.
- **Safety Compliant:** Fully certified with CE and ROHS standards for global deployment.

Technical Specifications

Parameter	Specification
Product Name	Wireless Zigbee Gateway
Model Code	HGZBTY02
Communication Protocol	Zigbee
Antenna	1× Built-in Internal Antenna
Dimensions	90mm (W) × 90mm (D) × 19mm (H)
Enclosure Material	White ABS/PC (Polycarbonate)
Power Supply	DC 5V / 1A
Operating Temperature	-10°C to 55°C
Certification	CE, ROHS
Warranty	12 Months
