



Signal Repeater

TL-SE001

"Material: ABS Input: 110-240V Frequency: 433MHZ,
Colour : White, Size: 110*80*25mm".

Applications

- **Restaurants:** Enables chefs or kitchen staff to quickly summon waitstaff for order pickups, ensuring smooth communication and faster service.
- **Hospitals and Clinics:** Allows patients to alert nurses or medical staff when assistance is needed, enhancing response times in healthcare settings.
- **Hotels:** Facilitates guest requests by allowing them to call for room service, housekeeping, or other services directly from their room.
- **Factories:** Workers on the production floor can use the system to notify supervisors or maintenance teams of equipment issues or urgent needs.
- **Offices:** Used to streamline internal communication, enabling staff to request assistance or alert teams about meetings or deliveries.
- **Supermarkets and Retail:** Allows customers or staff to call for assistance at service counters or in-store departments.
- **Warehouses:** Warehouse personnel can use the system to call for additional labor, equipment, or supervisor assistance.
- **Schools and Universities:** Teachers or administrative staff can use it to alert maintenance teams or call for assistance in classrooms or halls.
- **Senior Care Homes:** Residents can use the system to call caregivers, ensuring prompt attention in cases of medical needs or assistance with daily tasks.
- **Event Management:** Event staff can use the system to communicate backstage, with security, or among different event teams for coordinated operations.

Features

- **Plug-and-Play Setup:** No programming required; simply power the device using the adapter for immediate functionality.
- **Signal Extension:** Extends the call system's signal range by an additional 200 meters in open environments, enhancing coverage.
- **Signal Repetition Indicator:** A blue indicator light flashes during signal repetition, providing a clear visual status.
- **Antenna Optimization:** Fully extend the antenna to maximize signal strength and transmission efficiency.
- **Scalable Repeater Support:** Supports up to 60 repeaters within a single system, enabling large-scale network expansion.