

Emergency Codes Alarm System

Smart, Wireless, and Instant Hospital Alert Solution



Introduction

Every second matters in medical emergencies. Delays in CPR (cardiopulmonary resuscitation) response can result in irreversible brain damage or cardiac failure. One of the most common reasons for unsuccessful CPR is delayed notification of the emergency team.

The Emergency Codes Alarm System is designed to eliminate this delay by providing a fast, wireless, and reliable method of notifying the appropriate personnel in real time. This system is essential for improving emergency response outcomes and ensuring patient safety in hospitals and medical centers.



Key Features

- **Supports 10 Emergency Codes**

(Both color-coded and numeric; announced via voice alerts)

- **Unlimited Wireless Connectivity**

No range limitations — works across the entire hospital network

- **Touchscreen Central Unit**

Full-color LCD with intuitive interface for easy operation

- **Automatic Device Monitoring**

Central system checks all connected devices and runs auto troubleshooting

- **Modular Sensor Deployment**

Sensors can be installed in any area — ICU, kitchen, hallways, etc.

- **Remote Management App**

Control and monitor the system from your smartphone or tablet

- **Time & Location Logging**

Stores when and where each emergency code is activated

- **Paging & Wireless Integration**

Compatible with wireless speakers, hands-free devices, and pagers

- **Backup Battery**

Ensures reliable operation during power outages





Technical Specifications

Feature	Description
Connectivity	Wireless (no distance limitation)
Display	Color LCD with touchscreen
Code Types Supported	Up to 10 codes (numeric and color-coded)
Voice Announcements	Yes
Remote Management	Via dedicated mobile application
Device Monitoring	Auto troubleshooting by central machine
Sensor Placement	Modular, can be installed in any hospital location
Battery Backup	suitable for emergency situations
External Device Compatibility	Supports paging systems, hands-free, and wireless speakers
Event Logging	Time and place of each alert is stored



Applications

This system is ideal for:

- Intensive Care Units (ICUs)
- Emergency Rooms (ERs)
- Operating Rooms (ORs)
- Recovery Areas
- Hospital Kitchens
- All general wards or high-risk zones



Why Choose Our System?

- Improves patient outcomes by reducing emergency response time.
- Reduces human error with automated alerts and tracking.
- Simple, scalable, and easy to install.
- Robust even during power outages.

Contact Us:

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