

200Z^{Plus} MicroVision

by Systemstechnologies

Wireless Call System for Easy Deployment More Safety - Less Money



Resident Safety

The MicroVision 200Z Plus utilizes reliable 900 MHz spread spectrum wireless technology to link your residents to your staff. All wireless devices are fully supervised for operation and battery life. Rooms can be equipped with any combination of wireless pull stations, push button stations, personal pendant transmitters, bedside call cord stations, bed or chair exit, door or window exit alarms and more. Best of all, you can quickly and easily add more at any time with no wiring required.

Flexibility & Growth

MicroVision 200Z Plus supports up to 100 wireless transmitter ID's that monitor not just your residents and staff, but any device with a contact closure. It features a five inch LCD display with audible alarm annunciation. The MicroVision 200Z Plus provides one powered relay and an optional expansion unit to provide five more relays to add remote chimes, strobes or corridor lights. An optional pocket transmitter supports staff pocket pagers with ten levels of call escalation for unanswered calls.

Staff Safety

Add wall mount, under desk, or portable transmitters for staff to call for help. When activated in an emergency situation, the system can wirelessly notify the front desk, on-site security personnel or even your local 911 emergency center. The MicroVision 200Z Plus can also monitor exit doors, wandering patient equipment, smoke detectors, motion detectors, security and intrusion devices, provide equipment on/off notification, whatever your business requires for notification using a dry contact.

No Wi-Fi Required

Because our systems are built on 900MHz mesh network technology we can provide coverage for any type of building or campus. The system provides 26 channels of redundant communication from the transmitter to the console to ensure every signal is received for continuous, reliable operation even in environments where other wireless equipment is unable to function. MicroVision 200Z Plus provides superior in-building range and with our weatherproof repeaters we can also monitor outdoor areas.

MicroVision 200Z Plus™

Wireless Emergency Call System

STANDARD FEATURES

- 900 MHz spread spectrum technology
- Alarm calls reset at the source
- Call history of the last 100 events
- Five-inch color touchscreen LCD display
- Up to six programmable relays
- All devices fully supervised
- User replaceable long-life batteries
- Plug and play installation
- Supports up to 100 transmitter ID's
- Includes 3.5mm jack for optional speakers

EQUIPMENT OPTIONS

- Wireless Single & Dual Bedside Stations
- Wireless Emergency, Staff, and Shower Pull Stations
- Wireless Pendant & Wrist Transmitters
- Wireless Push Button stations
- Wireless Door & Window exit sensors
- Wireless RFID Locators & Elopement Detectors
- WanderVision Alert Displays for Nurse Stations

APPLICATIONS

- Assisted Living Communities
- Memory Care
- Resident Pendants
- Rapid Deployment Kits
- Medical Clinics
- Panic System Applications
- Psychiatric Care
- Outpatient Hospitals/Wards
- Retirement Apartments
- Hospice Care
- Schools & Campuses
- Equipment Monitoring
- Historic Buildings
- Wandering Patient Notification
- Smoke Detection
- Staff Panic
- Equipment On/Off Notification
- IV Pump & Ventilator Monitoring
- Door/Window Exit Monitoring



Select from a variety of wireless wall mount stations that can be flush or surface mounted including: shower, staff, and emergency pull stations, bedside stations with call cords, push button, and more.

MicroVision 200Z Plus Console features a five inch touchscreen LCD display that provides 10 device types, 10 call escalations, pocket paging, audible and visual alert notification.

Add pocket paging and/or up to six relay activated devices such as wired strobe lights, single LED duty or dome lights with or without sounders, or a dialer. The relays can also be used to trigger existing equipment.



Systemstechnologies: Transforming Technology Into Solutions

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