

MicroVision 400Z™

Wireless Emergency Call System More Safety - Less Money



Patient Safety

MicroVision 400Z utilizes reliable, fully supervised 900 MHz spread spectrum wireless technology to link your residents to your staff. Residents can be equipped with any combination of wireless devices including elopement pendant transmitters that page the exiting person's name as well as the location name. Select emergency pull stations, pendant transmitters, bedside call cord stations, bed exit, chair exit, door or window exit and more. Best of all, you can easily add at any time with no wiring required.

Flexibility & Growth

MicroVision 400Z simply plugs in to an available electrical outlet and displays alarms from up to 250 wireless transmitters. They can monitor not just your residents and staff, but any device with a contact closure. Use them wherever needed to annunciate alarms from ventilators, door monitors and other equipment. Clinics will appreciate the multi-button call stations for exam and procedure rooms and the multi-button paging console which can notify a nurse or counselor when a patient arrives.

Staff Safety

Add fixed or portable transmitters for staff to call for help. When activated in an emergency situation, the system will wirelessly notify the front desk, on-site security personnel, your local 911 emergency center and more. The MicroVision 400Z can also notify console, pagers and/or cell phones when a pendant or wheelchair exits a monitored door and send alerts from existing wandering patient equipment, ventilators, smoke or motion detectors, security & intrusion devices and even activate corridor and zone lights.

The 900MHz Advantage

Because the FCC allows higher transmit power for 900 MHz spread spectrum systems, MicroVision 400Z provides superior in-building range and up to ten times the open field range of 300 MHz products. Operating in the 902 to 928 band, MicroVision 400Z provides 26 channels of redundant communication from the transmitter to the console/receiver to ensure fully supervised and reliable operation in environments where other wireless equipment is unable to function.

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STANDARD FEATURES

- 900 MHz spread spectrum technology
- Extremely cost effective and easy to use
- 4 line by 20 character LCD display
- Two programmable relays
- All devices fully supervised
- Pocket pager alarm & fault notification
- Programmable alarm escalation timers
- Elopement alarm with resident name
- Door alarms with programmable timers
- Plug and play installation
- Upgradeable firmware
- Supports up to 250 transmitters

EQUIPMENT OPTIONS

- Elopement and location pendants
- Wireless single & dual patient stations
- Wireless emergency pull stations
- Wireless multi-button LED stations
- Wireless wandering patient alerts
- Wireless door and window exit sensors
- Wireless ventilator alarm with timer
- Wireless LED reader board displays
- Beacons for location of pendant alarm
- Wireless repeaters extend coverage
- Statistical call & fault analysis reports
- Corridor/zone lights & duty stations
- Wireless pocket pager notification
- Cellular phone notification

Wireless Emergency Call System

APPLICATIONS

- Hospitals
- Nursing Homes
- Assisted Living Communities
- Medical Offices
- Psychiatric Clinics
- Convalescent Centers
- Outpatient Hospitals/Wards
- Manufacturing
- Gated Communities
- Retirement Apartments
- Banks & Credit Unions
- Office Buildings
- Schools & Campuses
- Equipment Monitoring
- Historic Buildings
- Temperature Monitoring
- Smoke Detection
- Motion/Glass Breakage/Water
- Equipment On/Off Notification
- IV Pump & Ventilator Monitoring
- Door/Window Exit Monitoring



Select from a wide variety of stations including personal pendant transmitters, pull stations, bedside call cord stations, door/window/bed exit and much more.

MicroVision 400Z Console with four line by twenty character alpha numeric alarm display, LED function indicators and two relays.

Need more range to reach throughout large buildings or across a 100 acre campus? Just add wireless repeaters as needed.

Call Today

Our experienced and knowledgeable technical staff would be happy to answer your questions or give you ideas on how to put wireless to work for your facility.

For more information, call or write:

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