

Systemstechnologies

The Experts in Wireless Nurse Call



MicroVision 500Z™

Wireless Emergency Call System

More Features - Less Cost

Patient Safety

MicroVision 500Z uses the 900 MHz spread spectrum to wirelessly link your residents to your staff. Residents can use any combination of wireless transmitting devices that send their information to staff.

Flexibility & Growth

MicroVision 500Z simply plugs into an electrical outlet and displays alarms from any number of wireless transmitters. The system can monitor residents, staff, any device with a contact closure, and be used to annunciate alarms from monitoring equipment. More transmitting devices can be added at anytime.

Staff Safety

When activated in an emergency, transmitters will wirelessly notify the MicroVision 500Z and caregivers/staff or emergency personnel. The console can also activate alerts on other consoles, pagers, cell phones, and corridor/zone lights when existing wandering patient equipment, ventilators, smoke/motion detectors, and security & intrusion devices are activated.

No WI-FI Required

Due to the higher transmitting power allowed on the 900 MHz spectrum, the MicroVision 500Z provides superior in-building and open field range compared to 300 MHz products. The MicroVision 500Z provides 26 channels of redundant communication from the transmitter to the console/receiver to ensure fully supervised and reliable operation where other wireless equipment is unable to function.



Transmitter Device Options

Emergency Pull Stations, Pendant Transmitters, Bedside Call Cord Stations, Bed & Chair Exit, Door/Window Exit, and *more!*

MicroVision 500Z

Wireless Emergency Call System

STANDARD FEATURES

- 900 MHz spread spectrum technology
- Extremely cost effective & easy to use
- Seven inch touchscreen display
- Two programmable relays
- All devices fully supervised
- Pocket pager alarm & fault notification
- Advanced alarm escalation
- Elopement alarm with resident name
- Door alarms with programmable timers
- Plug and play installation
- Maintenance alerts
- Supports up to 65,000 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 & window exit sensors
- Wireless ventilator alarm with timer
- Wireless LED readerboard 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
- Text messaging notification
- Central station monitoring license
- Care Predict API integration

APPLICATIONS

- Hospitals
- Nursing homes
- Assisted living communities
- Medical offices
- Psychiatric clinics
- Convalescent centers
- Outpatient hospitals/wards
- Manufacturing
- Surgery centers
- Retirement apartments
- Banks & credit unions
- Office buildings
- Schools & campuses
- Equipment monitoring
- Historic buildings
- Clinics
- Wandering patient notification
- Motion, glass-breakage & water
- Equipment on/off notification
- Ventilator monitoring
- Door/window exit monitoring
- Wireless temporary call systems
- HUD housing facilities



Celebrating 30 years of life safety excellence!

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