

Systemstechnologies



MicroVision 500Z™

Wireless Emergency Call System

More Features – Less Cost

PATIENT SAFETY

MicroVision 500Z 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 and chair exit, door or window exit, and more. Best of all, you can easily add more at any time with no wiring required.

FLEXIBILITY & GROWTH

MicroVision 500Z simply plugs into an available electrical outlet and displays alarms from any number of 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 500Z can also notify consoles, 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.

NO WI-FI REQUIRED

Because the FCC allows higher transmit power for 900 MHz spread spectrum systems, MicroVision 500Z 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 500Z 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 & easy to use
- 7-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

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 notifications
- 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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