



EZ-2028

Alphanumeric Pager

Cost effective and easy-to-use, the EZ-2028 alphanumeric pager is perfect for use in hospitals, care homes and sheltered housing accommodation.



Portable, easy-to-use staff pager



Specially designed, durable casing



2 or 4 line alphanumeric display



Over 2000 hours battery life depending on use



Priority overrides for critical alerts



Multiple melodies to choose from

ROBUST ALPHANUMERIC PAGER

The eZone EZ-2028 alphanumeric pager includes a number of versatile and indispensable features all wrapped in a robust, durable casing. The plastic enclosure for the pagers has been rigorously tested to handle the toughest environments.

EASE OF PROGRAMMING AND COMPATIBILITY

Each EZ-2028 pager can be configured to display only the options you want each user to be able to access. This keeps users from accidentally reprogramming their pagers and turning off key settings. It also minimises the number of support calls needed. Many features within the pagers can be programmed by hand. Advanced programming can be managed via a USB programming cable connected to your PC with programming software installed. The EZ-2028 is compatible with all leading paging systems, as well as most wide-area paging carriers.

PRIORITY OVERRIDE FOR CODE CALLS AND EMERGENCIES

During transmission of a high-priority message, the EZ-2028 pager on vibrate-only or silent mode can be forced to sound an audible tone with the priority override feature. This is critical for events such as code calls and other emergency situations.

CUSTOMISED ALERT TYPES

Offering the options of tone, vibrate or tone+vibrate alerts, pager users have their choice in discretion, based on the intended use and the job role.

Priority calls can even alarm or vibrate in a special alert pattern, while normal messages will alarm or vibrate in a standard fashion. This allows the user to know immediately how urgent the message is without even having to look at the pager.

TECHNICAL SPECIFICATIONS

Frequency Range	138-174, 278-284, 405-480, 928-932MHz Bands, crystal or synthesized version
Channel Spacing	25KHz
Signal Format	POCSAG
Data Transmission Rate	512bps or 1200bps or 2400bps
Modulation System	Carrier frequency shift keying (NRZ)
Frequency Deviation	±4.5KHz
Receiving Sensitivity	512bps 5uV/m, 1200bps 7uV/m, 2400bps 10uV/m
Selectivity	60dB ±25KHz
Image Rejection	≥50dB (138-480MHz); ≥40dB (928-932MHz)
Spurious Rejection	≥50dB (138-480MHz); ≥50dB (405-932MHz)
Frequency Stability	±10ppm (138-284 MHz), ±5ppm(406-480 MHz), ±3ppm(928-932MHz)
Tone Alert Output	More than 75dB (SPL) 10cm, frequency 2731Hz
Operating Voltage	1.0V (min)
Operating Temp. Humidity	-10°C to 40°C, 95% (at 40°C)
Storage Temp. Humidity	-10°C to 70°C, 95% (at 40°C)

FEATURES

Message Storage Capacity	19 Personal messages, 16 Mail drop messages, each 512 ASCII, total 32Kbytes
Address Code	8 paging addresses, 4 address for personal call
Display Format	2 or 4 line as required
Hand Programming	Available
Time/Date Display	Real time with date displayed in 24 or 12 hours format
In Range Indication	If pager is within range of reception, "Y" will not be displayed
Low Voltage Alert	Display will show "□" indicating low voltage
Backlight	Manual activation when required
Message Protection	16 messages
Melody Alert	8 musical tones
Tone Alert	4 different tone alerts: standard, continuous, emergency and vibrate
Vibration Alert	Automatic vibration upon receipt of message
Silent Alert	Tone and vibration can be disabled
Alarm	Built in alarm function to set reminders etc.
Language	English, Spanish, French, Italian, German, Portuguese, Danish, Swedish, Farsi
Battery	1 × AAA Alkaline battery (1.5V) included
Battery life	512bps: 2000 Hours (Alkaline battery), 1200bps: 1600 Hours (Alkaline battery)
Weight	135g (including battery)
Size	80.5mm × 54.5mm × 19.20mm without belt clip

