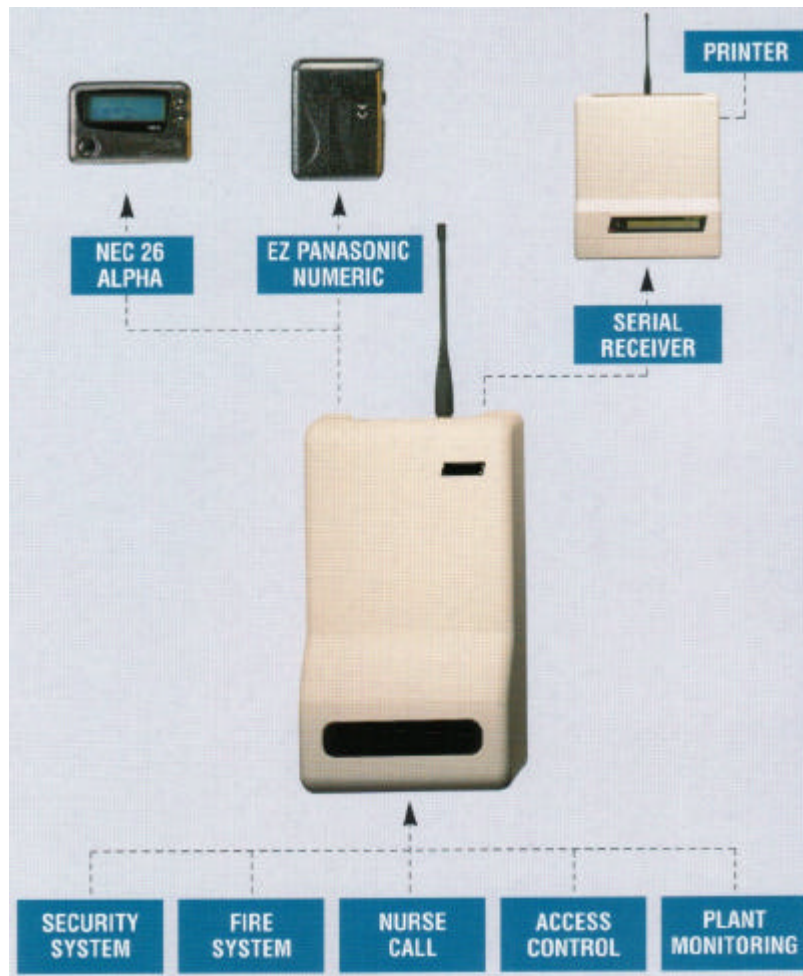


Pager Alert

As a “**Service Provider**”, “**Business**” or “**Employer**” you are responsible for the **Health and Safety** of all persons entering your premises. Some employees, visitors and customers will have hearing difficulties so how do you let them know when the fire alarm activates or they need to evacuate the building for any other reason?

Answer: *Pager Alert*

Pager Alert is a wire free UHF local paging system, which can be retrofitted to existing fire alarms, and other warning systems. Up to 8 different inputs are available which can be programmed to customer requirements.



Why UHF

UHF frequencies provide an incredibly high degree of reliability in terms of signalling success within an industrial environment, whilst using very small unobtrusive aerials. *Pager Alert* uses the same digital signalling systems employed by most wide area paging systems, which is accepted to be amongst the most sophisticated and reliable in the world.

Transmitter terminal programmable functions

- ?? Individual Zone States (Normally open, normally closed or Change of state)
- ?? Trigger time on each input
- ?? Transmission delay
- ?? Delay between transmission and local output (open collector)
- ?? Local output 'on time'
- ?? Pager identity for each zone and state
- ?? Free form pager message text
- ?? Low battery signal
- ?? Automatic reset Testcall period Interaction between zones Tamper zone

The Best Pagers in the World?

Pager reliability forms the very essence of any system as pagers take the real wear and tear. It therefore logically follows that with this type of technology the amount spent on research and development is more than just important. We purchase all of our data display pagers from multi national corporations such as NEC, Panasonic and Motorola. The massive resources that they have at their disposal means that they can supply products light years ahead of many other companies. Not only do they own the manufacturing plants, but also the laboratories, which design and build dedicated microprocessors used in the pagers themselves. Their research and development budget alone can exceed the turnover of many of our competitors.

All pagers are equipped to be able to respond to more than one code or identity. It enables you to call groups of people as well as individuals. For example, a group of people able to deal with emergencies, such as fire or first aid.

The size and configuration of any group can be decided entirely upon your own criteria. The pagers use single, low cost and readily available alkaline batteries. All pagers have built in low battery warning and will automatically illuminate their displays in poor light conditions. All now carry vibrating motors as a standard and most feature time stamping, together with an integral real time clocks.

The **Pager Alert** transmitter comes equipped as standard with a quarter wave antenna. This will provide more than adequate performance for most industrial sites and buildings in excess of 100,000 square feet, or ranges of up to a mile. Performance can be improved by way of a centre fed half wave di-pole antenna mounted either inside or outside the building at more elevated height. A power amplifier is available where particularly difficult transmission locations exist but its' use is subject to licence conditions.

It should be noted that due to varying building and environmental conditions a chargeable, full on site survey along with radio tests will be necessary before providing a firm quotation and proceeding to an installation.



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KTP operates a policy of continuous improvement and reserve the right to change designs, specifications and components without prior notice©