

EkoTek with DECT

Supplementary information
Lone worker and staff protection



Using one of Multitone's alarm and messaging products with DECT allows mobile staff to receive messages from a wide range of alarms and respond immediately to protect life or property. Typical alarms include customer service, heating and cooling systems, personal security and machinery.

EkoTek alarm messages can also be sent to a DECT handset through the Access Integrator or P318 to further enhance service and efficiency. This provides the additional benefit of text messaging to the EkoTek pager and DECT handset, which ensures personnel respond quickly to the alarm and can call for assistance or manage other personnel while mobile.

About EkoTek

EkoTek is a two-way wireless messaging product that provides a simple and cost-effective messaging solution for healthcare, industry, retail and leisure to improve service, protect staff and locate personnel.

EkoTek has a unique mesh network that requires no cabling and utilises call fobs, pagers, repeaters and a messaging hub.

Key benefits

- Fast and reliable alerting
- Accurate location reporting
- Cost-effective and easy to install - no wires
- Easy to use
- Addresses safety and communication concerns

About DECT

DECT is recognised as the optimum solution for staff mobility and enables management on the move to ensure that your staff can always be contacted.

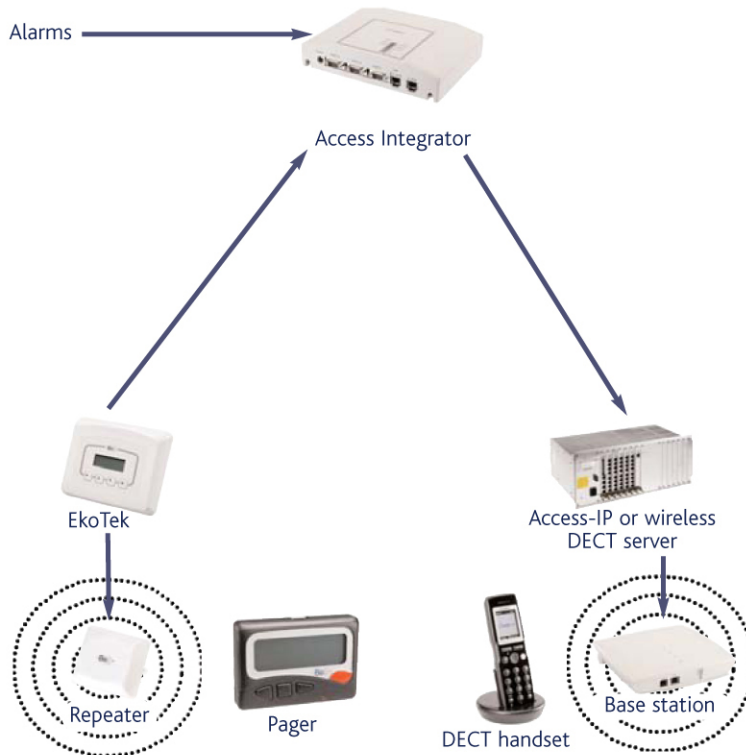
DECT handsets are easy to use, robust and can be used for voice calls and text messaging. Multitone's DECT solutions can be used for localised mobility cells or to provide site wide wireless coverage for large multi-storey buildings. Benefits from using DECT include improved efficiency and better customer response times using a secure technology.



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EkoTek with DECT



Access Integrator technical specification

- Built in administration and user interface, with integrated web browser for administration and message management for Windows, Mac or Linux operating systems
- DLC inputs: 16 active open or active closed contacts

EkoTek technical specification

- Operation frequency: 2.4 GHz - 16 channels
- Radio power: 10 mW
- Radio structure: Self-configuring/repairing mesh for range and easy expansion
- Hub interfaces: DC power input, alarm contacts, serial to external paging system, antenna
- Powering: All devices battery powered except for the hub which has an external DC power input and internal backup batteries for operation during mains failure