

High Street vs Professional DECT

High street DECT telephones will not match the performance of the professional DECT systems designed specifically for use in the workplace.

Choosing a system designed for the workplace rather than a high street DECT telephone will provide a stable quality of service and the potential for greater productivity and functionality.



A high street DECT telephone system is often seen as a way to provide mobility for a key employee in the workplace. The opportunity to increase productivity overall is usually not considered and the restricted coverage provided by a single base station accepted as the norm. When multiple systems are used to provide mobility for several employees interference between these can create service problems which in reality can impair productivity rather than increase it.

A professional KIRK DECT system provides the potential for adding productivity enhancing benefits, stability of service and coverage which matches exactly that required.

Add functionality

A professional KIRK DECT system can deliver more than handset functionality for voice calls. It can;

- Integrate with alarm systems to automatically warn of activation of fire, entry, or process machinery alarms
- Be used as a lone work system to provide notification to a central desk of lone worker in trouble or other emergency event
- Be used as a site paging system
- Provide an inter-company text service

Professionally specified and installed

A professional KIRK DECT system will be specified and planned for the customer's workplace. A survey of signal strength and usage is the key to a system designed to provide a high quality of service in doors and out and which is able to handle the expected number of simultaneous calls.

The main differences between a typical high street DECT telephone and a professional KIRK DECT system are described in the table below.

	High street DECT	Professional KIRK DECT system
Simultaneous calls	One (max)	Scalable to 1500 <i>(Depending on system)</i>
Talk time	10 Hours	20 Hours
Stand by time	100 Hours	200 Hours
Coverage	Limited	Coverage planned for the site
Robustness	Handsets built for occasional home use	Handsets built for constant use in the work place.
Reliability	Reliability suited for home use	Built and tested to industrial usage standards of reliability
Choice	Handset styles designed for home use	Designs range from office handsets to those for hazardous environments
Stability	Multiple base stations can interfere and cause system instability	Specified for the work place to provide a stable quality of service
Functionality	Can not add functionality	Adds optional functionality
No of handsets	Max 5 (typical)	Scalable to 1500 <i>(Depending on system)</i>
Integration with PBX	Analogue	Analogue, ISDN, IP interface options
Compatibility with VoIP	Not compatible	Can be installed on compatible VoIP telephone systems