

Intercall DECT



Working in conjunction with leading DECT manufacturers, **Intercall** have developed a gateway to enable your Intercall IP system to send messages to your local IP DECT telephone network when a call has been activated, and allow the warden or nursing staff to speak directly with the resident / patient.

Polycom 70 Handset Series

We provide integration with Polycom DECT Servers and the 70-Handset Series, which has been developed by Polycom with the healthcare market in mind.

Features:

- Link your call system to your internal telephone network
- Staff to staff, patient to staff and staff to patient communication
- Healthcare alarm notification icons for improved reaction time
- Enables staff mobility and quick interaction between patient and caregiver
- Resistant to disinfectants and easy clean membrane reduce the risk of spreading bacteria
- Robust, shock proof and water resistant
- Large colour ruggedised display for clear call indication



Using Intercall's despatch engine messaging can be sent to 3rd party devices



Using Intercall's SIP Gateway enables VoIP speech communication to Intercall Call Points when a Nursecall is received, and the ability for staff to dial individual patient units



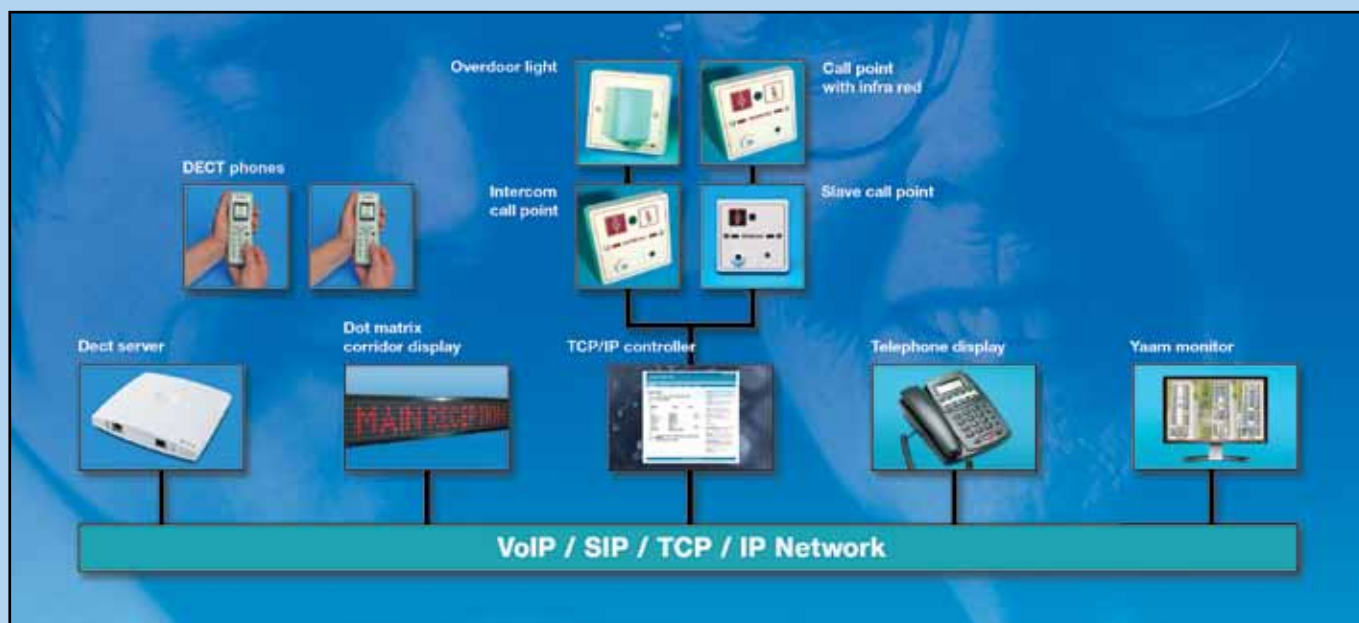
The Evolution of Nursecall

- 1st generation – Bell and Buzzer electrical system – circa 1950's inspired Florence Nightingale's 1860 system of telling a patient to "ring the bell if you need me".
- 2nd generation – Microprocessor based system – circa 1980's
- 3rd generation – 21st century internet software based systems enabling integration into modern IP based systems.

Modern Challenges

- The demand for healthcare services is dramatically increasing
- Rising Operational costs and tight budgets
- Growth in consumer driven healthcare
- Improve Quality of Care
- Provide access to the right information at the right time
- Boost productivity whilst improving patient safety

IP Healthcare and Security Communications



- The **Healthcare & Security industries** are demanding solutions using TCP/IP based systems to provide better integration between medical device, network IT and Nursecall / Life Safety systems. The worldwide adoption of this technology combined with the ability to communicate over wired and wireless mediums, has made TCP/IP the obvious platform for future development.

- **What is TCP/IP? Transmission Control Protocol / Internet Protocol** –the basic communication language or protocol of the internet. Information is broken down into small packets and transmitted around the network or internet, which allows for data to be transferred quickly and efficiently.

- **Why TCP/IP?** Provides a Common network for new devices designed to move away from proliferation of independently designed private networks for legacy systems.

Intercall Remote Access

- Monitor call system activity remotely from a remote location
- VPN connection created by the clients IT department, allows connection between head office and the individual facility.
- The remote data can be uploaded and analysed in real time.

IP Product Range Development

- IP250 Intercall Proprietary VOIP Phone
- IP Dot matrix 3 colour Corridor Displays
- Bespoke Yaam GUI (Graphical User Interface) Software
- Dect Communication