



# POLTYS DCC AND PUBLIC ANNOUNCEMENT AUDIO INTERFACE

## How Does DCC Improve My Facility?

- **Increased Mobility** - Caregivers can receive alerts no matter where they are in your building
- **Shorter wait times:** Use reports to improve caregiver response time
- **Proactive Monitoring** - Admins and/ or owners can be notified by email or text message if a call for help is not answered
- **Atmosphere** - No noisy bells means a more home-like environment for residents
- **Market Your Community** - Show incoming families how good your caregiving services are

Polty's **Direct Care Connect™ (DCC)** provides legacy audio interface to Public Announcement (PA) Systems for delivering different alarms by voice messages throughout the entire facility.

Polty's PA interface converts the alarm messages to audio announcements via its Text-to-Speech engine.

Polty's PA interface connects to PA system by legacy analog audio link.

The alarms can be delivered to different zones, depending on the PA system model and capabilities.

## DCC INTEGRATION

Polys DCC directly integrates with many wireless sensors, industry-standard Nurse Call Systems and Fire Alarm Systems.

- Pendants, pull cords, and other wireless sensors
- Panasonic KX-DTU100
- Dukane
- Conexall
- Rauland
- Eiris – TAP
- Telergy – TAP
- Austco – UDP
- COMP2, w/ Cancel, w/ Location, over TCP
- COMP2 over IP for SARA
- NCS3
- ESPA 4.1 protocol for Courtney-Thorne and Intercall systems
- UK market – ESPA, APR, Quantec, MCD, Protek
- Roam Alert
- PBX Sensors
- Cornell
- Servowatch
- MCD, MCD Logger
- Gent by Honeywell

## TEXT NOTIFICATION

The alarm notifications are sent to DECT phones and mobile devices as text messages.

Caregivers can select whether to accept, reject or call back the resident just by pressing predefined buttons on the DECT phone keypad/ mobile device display.

## MOBILE NOTIFICATION BY DCARE CONNECT

Polys DCare™ Connect is the application and service that sends voice alarms recorded at runtime (i.e. Push-to-Talk mode) and text alarms using the mobile device.

Voice and text alarms are received by mobile caregivers predefined in DCC.

Text alarms are simultaneously displayed and played back by Text-to-Speech engine on the caregiver mobile device.

Polys DCare™ Connect application and service is compatible with Google Android smartphones and tablets.

## CAREGIVER LOCATION TRACKING

DCC may track caregiver location (i.e. Android mobile phone) within the caregiving facility.

The locations are identified using Bluetooth Low Energy (BLE) beacon devices. Each room/ location is stuffed with one/ two BLE beacons.

## DCC KEY FEATURES

- Compatible with Panasonic KX-NSX/ NS/ TDE/ NCP/ TDA PBX series
- Dispatch the Bed Stations alarms to appropriate caregiving staff wirelessly
- Work on either Wi-Fi, GSM, LTE or UMTS cellular networks
- Send voice alarms recorded at runtime using mobile device by Push-to-Talk mode
- Send text alarms using the mobile device
- Text alarms are received by caregivers' mobile devices configured in DCC
- Text alarms are simultaneously displayed and played back by Text-to-Speech engine on the caregiver's mobile device
- Caregiver may accept, reject, or call a predefined phone number by either spoken commands or tapping specific buttons on mobile device
- Mobile Client for Android devices
- Can work independently or integrate with the existing telephony system in place

## DCC PA SYSTEM INTERFACE SPECIFICATION

- Text-to-Speech engine
- Multi-language support
- Legacy Analog audio connection to PA System



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