



POLTYS DCC AND DIGITAL INPUT BOARDS

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:** Administrators 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) supports Digital Input Boards helping to automate specific activities in your caregiving facility.

The digital input boards can be used with nurse call applications and security/ safety solutions such as: access control, wandering resident tracking, duress alarms, wired pull cords and call buttons, wired door/ window sensors and more.

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™ Messenger is the application and service that sends audio messages 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 displayed on the caregiver mobile device.

Polys DCare™ Messenger 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 care giving facility.

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

CALLBACK USING GSM OR LOCAL PBX

Polys DCC allows Caregivers to call back to a predefined phone number by mobile or DECT devices connected to PBX after the alarm was received.

DCC KEY FEATURES

- Compatible with Panasonic KX-NSX/ NS/ TDE/ NCP/ TDA PBX series
- Wired digital control
- Work on either WiFi, GSM, LTE or UMTS cellular networks
- Send audio messages recorded at runtime using mobile device in 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 displayed on the caregiver's mobile device
- Caregiver may accept, reject, or call a predefined phone number by tapping specific buttons on mobile device
- Mobile client application for Android devices
- Can work independently or integrate with the existing telephony system in place

DCC DIGITAL INPUT HARDWARE

- 64-channel digital input board, 100-pin SCSI port
- 100-pin to double 50-pin SCSI cables, one per board, 1 m or 2 m
- 50-pin SCSI terminal blocks with LEDs, two per board



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