



POLTYS DCC AND WIRED CALL LIGHTS

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)** comes with digital control devices that helps you automate your facility, including switching of the corridor light in your caregiving community.

The Polty's Digital I/O boards provide supervised inputs for monitoring alarm sensors such as motion detectors and door contacts, and/ or relay outputs for actuating local devices such as electric door locks, sirens or call lights (i.e. corridor lights).

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 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™ 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
- Call Lights digital control
- Work on either WiFi, 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 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 for Android devices
- Can work independently or integrate with the existing telephony system in place

DCC CALL LIGHTS HARDWARE

- 64-channel Digital I/O 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
- LED Corridor Lamp, one per room, 1-gang or 2-gang box compatible



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