

Direct Care Connect™



BENEFITS

- Improved caregiving workflow
- Direct staff-to-resident communication via their DECT phones or mobile Android devices
- Direct staff-to-staff communication by voice or Push-to-Talk
- Wide range of intelligent alerts from caregivers' smartphones or pendants
- Handsfree operation for caregivers
- Significant reduction in alarm numbness (fatigue)

Direct Care Connect™

Polys' DCC in the flagship Nurse Call System designed for the entire range of eldercare and senior living that fully combines both wireless and wired communication technologies for caregiver alarm dispatching.

Central Monitoring Station
DCC Server processes the alarms and dispatches them according to your customized escalation path. Community Supervisors can inspect the alarms in real-time.

Wireless Repeaters
The wireless repeaters pick up signals from residents help devices and passes them to central monitoring station to be dispatched to staff.

Staff Notification
Ensure Alarms are dispatched and responded to quickly by selecting the staff notification options that are best for you. DCC provides Panasonic DECT and Android mobile phones support for text alarms and two-way communication.

Check-in Buttons
The check-in buttons allows residents to provide notification that they are active.

KX-DTU100 Terminal
Enable voice contact with a resident after they signal for help, allowing staff to assess the urgency of the alarm.

Resident Help Buttons
Personal Help Buttons (pendants) are assigned to residents enabling them to signal for help from any location on campus. The pendants are waterproof and can be worn in the shower or bath.

Bed Sensor
Alert if resident try to get up from bed.

Help Button
Attractive, low maintenance help notification device can be placed anywhere in the community such as resident apartments or common areas.

Pull Cord
Polys offers pull cords that can be easily installed in the spots of interest.

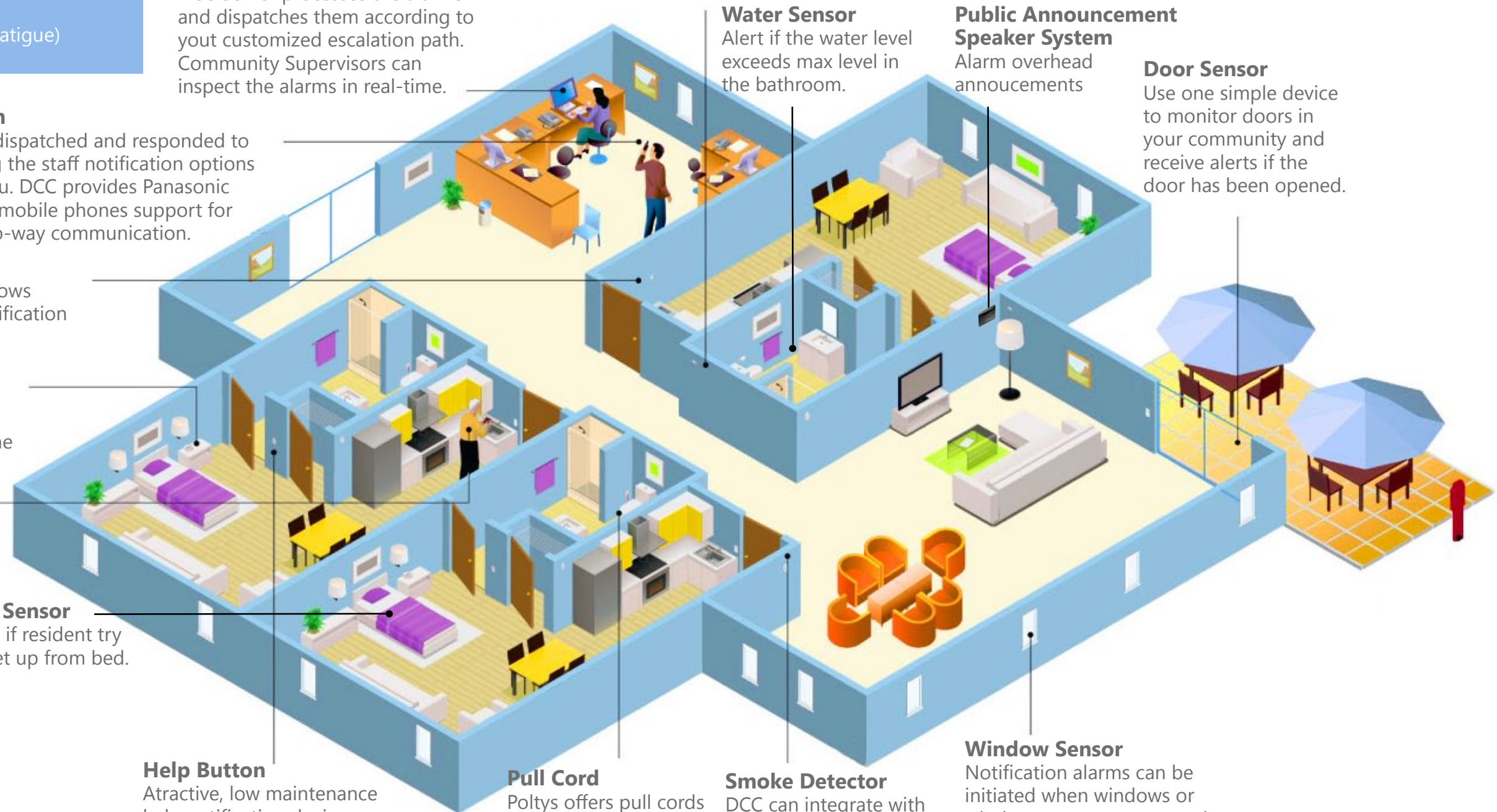
Smoke Detector
DCC can integrate with existing smoke detectors and fire panels. We also offer Smoke detectors which are supervised, wireless, battery powered.

Window Sensor
Notification alarms can be initiated when windows or window screens are opened.

Water Sensor
Alert if the water level exceeds max level in the bathroom.

Public Announcement Speaker System
Alarm overhead announcements

Door Sensor
Use one simple device to monitor doors in your community and receive alerts if the door has been opened.



FLAWLESS INTEGRATION

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

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

HEALTHCARE AUTOMATION VIA DIGITAL I/O CARDS

Pollys DCC can provide custom healthcare automation tasks via industrial [digital I/O cards](#).

MOBILE NOTIFICATION BY DEDICATED ANDROID APPLICATION

Pollys DCare™ Connect is the application and service that sends voice messages in (Walkie-Talkie mode) and text alarms using the mobile device.

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

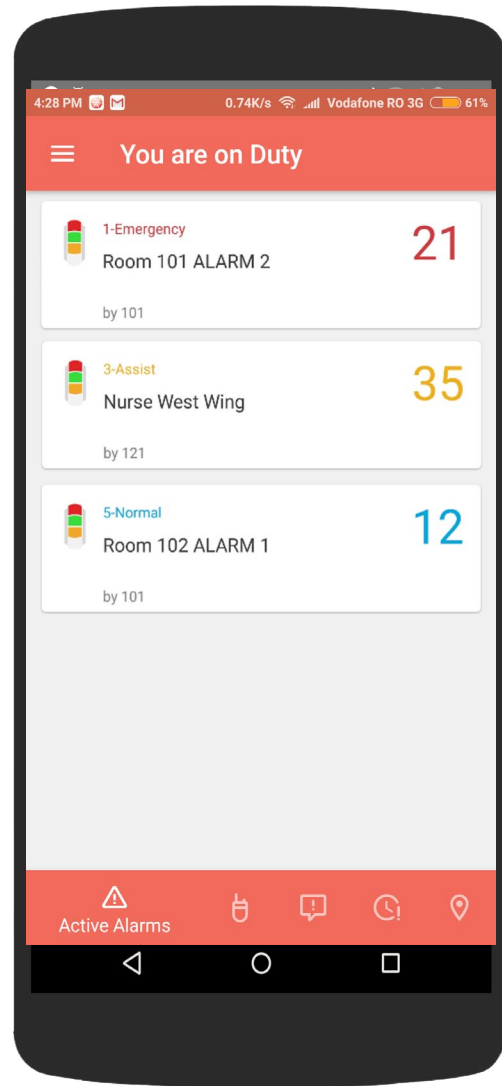
Text alarms are simultaneously displayed and played back by Text-to-Speech engine on the caregiver mobile device.

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

RESIDENT LOCATION TRACKING

DCC provides enhanced location support for mobile alarm devices within the wireless infrastructure.

Through vector mapping technology, DCC provides highly accurate location data which shows the proximity of the mobile wireless pendant to a fixed reference within the infrastructure.



Android Mobile
Application for Caregivers

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 1-2 BLE beacons.

CALLBACK USING GSM OR LOCAL PBX

Pollys DCC allows Caregivers to call back to a pre-defined phone number by mobile or DECT devices connected to PBX after receiving the alarm.