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Operation & Maintenance Manual

QCA12E-WG Wi-Fi Assist Point with Call Pendant, 2 x Aux Sockets for Bed Sensors



Operation

1. Register a Resident/Patient Call Alarm

A resident/patient can alert Nursing/Care Staff by pressing the green “Call” button on their pendant cord.

Given that a pendant cord (AP3301) is connected, when the “Call” button is pressed:

- The corresponding reassurance LED illuminates green for 1 second and the sounder chirps once
- The call point attempts to register a “Call” alarm on the system
- If the alarm was successfully registered the reassurance LED begins to flash green and sounder chirps once every 10 seconds
- If the alarm fails to register or a communications fault is detected the reassurance LED begins to flash red and the sounder is turned off

2. Cancel a Resident/Patient Call Alarm

Nursing/Care Staff must cancel resident/patient alarms at the point of origin by pressing the grey “C” cancel button on the call point.

When the “C” cancel button is pressed:

- The call point attempts to cancel all associated alarms registered on the system
- If the alarm was successfully cancelled the corresponding reassurance LED extinguishes and the sounder is turned off
- If the alarm fails to cancel or a communications fault is detected the reassurance LED begins to flash red and the sounder is turned off

3. Register a Staff Assist Alarm

Nursing/Care Staff can alert other members of Staff by pressing the yellow “Assist” button on the call point.

When the “Assist” button is pressed:

- The corresponding reassurance LED illuminates green for 1 second and the sounder chirps once
- The call point attempts to register a Staff “Assist” alarm on the system
- If the alarm was successfully registered the reassurance LED begins to flash green and the sounder chirps once every 10 seconds
- If the alarm fails to register or a communications fault is detected the reassurance LED begins to flash red and the sounder is turned off

4. Cancel a Staff Assist Alarm

Nursing/Care Staff must cancel Staff Assist alarms at the point of origin by pressing the grey “C” cancel button on the call point

When the “C” cancel button is pressed:

- The call point attempts to cancel all associated alarms registered on the system
- If the alarm was successfully cancelled the corresponding reassurance LED extinguishes and the sounder is turned off
- If the call fails to cancel or a communications fault is detected the reassurance LED begins to flash red and the sounder is turned off

5. Connect/Disconnect a Pendant Cord

Pendant cords must be connected via the “Pendant” socket located at the bottom of a call point.

When a pendant cord is connected or disconnected:

- The call point automatically attempts to register a “Call” alarm on the system
- The corresponding reassurance LED illuminates green for 1 second and the sounder chirps once
- If the alarm was successfully registered the reassurance LED begins to flash green and the sounder chirps once every 10 seconds
- If the alarm fails to register or a communications fault is detected the reassurance LED begins to flash red and the sounder is turned off

Nursing/Care Staff must cancel “Call” alarms by pressing the grey “C” cancel button on the call point.

6. High Care Mode for Bed Sensors

Bed exit (BX234) and bed wet (AVWB01) sensors must be connected to either or both Aux 1 and/or Aux 2 sockets.

Given that a bed exit sensor is connected and the bed is occupied, when a resident/patient vacates the bed:

- The call point automatically attempts to register a “Bed Vacated” alarm on the system
- The corresponding reassurance LED illuminates green for 1 second and the sounder chirps once
- If the alarm was successfully registered the reassurance LED begins to flash green and the sounder chirps once every 10

seconds

- If the alarm fails to register or a communications fault is detected the reassurance LED begins to flash red and the sounder is turned off

Given that a bed wet sensor is connected and the bed is dry, when the sensor detects urine:

- The call point automatically attempts to register a “Bed Wet” alarm on the system
- The corresponding reassurance LED illuminates green for 1 second and the sounder chirps once
- If the alarm was successfully registered the reassurance LED begins to flash green and the sounder chirps once every 10 seconds
- If the alarm fails to register or a communications fault is detected the reassurance LED begins to flash red and the sounder is turned off

Nursing/Care Staff must cancel “Bed Vacated” and “Bed Wet” alarms by pressing the grey “C” cancel button on the call point.

7. Dementia Mode for Bed Sensors

Bed exit (BX234) and bed wet (AVWB01) sensors must be connected to either or both Aux 1 and/or Aux 2 sockets.

Bed Wet and Bed Vacated sensors are not latched and require alarm conditions to be software configured using Questek CareView 1.5 or above.

The Cancel “C” button has no effect on bed sensors. Bed Wet/Bed Vacated functions are cancelled via QCA023 Presence Point in a typical dementia room configuration.

8. Responding to Alarms

When an alarm is registered on the system a short text message is delivered to appropriate annunciators, pagers and phones:

- Short text messages contain the location and priority of the alarm
- Nursing/Care Staff should respond to alarms in a timely manner

Maintenance

1. Battery Replacement

Only use recommended Lithium CR123A batteries. Refer to technical data sheet for more information.

