



Nurse Call Series

Alert and Communication System



Clinics | Nursing Homes | Assisted Living Facilities

Features and Benefits

- **Simple wiring**
System is easy to install with simple wiring, keeping installation costs low
- **Simple operation**
This easy-to-use system requires minimal training, reducing the impact on staff
- **Up to 80 patient stations**
Patients or residents will have an efficient way to communicate with staff
- **Dedicated nurse master station**
All incoming calls are controlled directly from the nurse master station
- **PTT or handset communication**
Calls can be answered with push-to-talk operation or with the handset for privacy
- **LED and call tone indicators**
The urgency level of each call (routine call, urgent pull cord call, trouble cord-out call) is indicated by the LED lights and differentiating tones
- **Corridor indicator lights**
Staff can quickly see where a call is generated by using corridor indicator lights
- **Remote area duty station**
Alerts staff of an incoming call when they are away from the nurse master station



- **Compact, attractive design**
Users do not need to worry about desk clutter with this sleek, compact nurse master station
- **Spill-resistant cover on master**
The protective membrane on the nurse master station prolongs its lifespan
- **Reliable and designed to last**
Staff and patients / residents will have trouble-free use for years to come

Ideal Applications - Clinics, Nursing Homes, Assisted Living Facilities



Save time and sustain high-quality care with this communication system. The master station is an efficient way for caregivers to visualize and prioritize the urgency of multiple calls, while providing the convenience of staff-to-patient or staff-to-resident communication.



Make sure personnel are never out of touch, even in remote areas. With the optional duty station, nurses and staff will be alerted of an incoming call while away from the master station. The differentiating call signal will indicate if the call is routine or urgent.



Beside call buttons ensure patients and residents have vital access to their nursing staff. With a simple push of the button, a routine call is sent to the master station, indicating assistance is needed. An unplugged cord activates an urgent call at the master, indicating a serious situation.



Along with bedside call buttons, urgent call pull cords provide a way for patients or residents to instantly reach staff in an emergency. The urgent call pull cord is ideal for common bathroom locations or in rooms where critical care is needed more often.



Nurse / Duty Stations



Corridor Stations



Patient/Resident Room Stations



Bathroom Stations

Components

Control Unit, Power Supply, & Add-On Card Install 1 per system



NHX-80X

Central Control Unit

- Controls system functions with microprocessor
- Compact, slim design
- Screwless wire connectors

18-1/8" H 13-3/8" W 3-7/8" D



PS-2420UL (x2)
24V DC, 2A
Power Supply



NHR-30K
30-Call Add-On Trunk Card
(required for NHX-30G)

- Installs into NHX-80X
- Provides additional capacity to add NHX-30G

Nurse Master Station Install 1 per system



NHX-50M
50-Call Nurse
Master Station

- Priority level LED indicator
- Automatically connects to next call in priority
- Handset or push-to-talk communication
- Desk mount

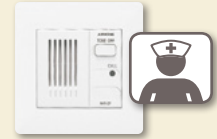
8-1/4" H
11" W
3-11/16" D

NHX-30G
30-Call Add-On Selector
(requires NHR-30K)

- Plugs into NHX-50M with supplied connectors
- Expands NHX-50M to an 80-call master station

8-1/4" H
3-9/16" W
2-5/16" D

Duty Station Install 1 per system



NHR-SP
Duty Station

- Ideal for break rooms, hallways, or locations without a master station
 - Alerts staff when a master station receives a call
 - Urgent calls override routine calls
 - Tone off button
 - Flush mount
 - Fits 2-gang box
- 4-3/4" H
4-9/16" W
1-13/16" D

Patient / Resident Stations

Mix and match up to 80 total sub stations - use call button(s), pull cord(s), and a corridor light per sub



NH-1SA/A
Single-Jack
Bedside Sub
Station

- One jack for bedside call button
- Cancel button
- Hands-free communication
- Flush mount
- Fits 2-gang box

4-3/4" H
4-9/16" W
1-13/16" D



NH-2SA/A
Dual-Jack
Bedside Sub
Station

- Two jacks for bedside call buttons
- Cancel button
- Hands-free communication
- Flush mount
- Fits 2-gang box

4-3/4" H
4-9/16" W
1-13/16" D



NHR-8C
Bedside Call Button
(with 7' cord)

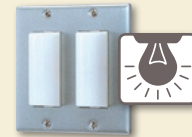
- Activates routine call at master
- Cord-out activates urgent call at master



NHR-4A/A
LED Corridor Light
(red and amber LEDs –
requires NH-1SA/A or NH-2SA/A)

- Indicates the room where a call is made
- Amber light indicates a routine call and red light indicates an urgent call
- Flush mount
- Fits 1-gang box

4-3/4" H 2-3/4" W 1-1/2" D



NHR-3TS
Dual Corridor
Light Sub Station
(required for NHR-7A if
NH-1SA/A or NH-2SA/A
are not used)

- Allows the urgent call pull cord to be used without the need for a bedside station
- Indicates where an urgent call has been made in a common area location
- Stainless steel faceplate
- Flush mount
- Fits 2-gang box

4-3/4" H
4-9/16" W
2-7/8" D



NHR-7A
Urgent Call
Pull Cord

- Activates urgent call at master
- Connects to sub stations for use in common bathrooms (NHR-3TS) or patient/resident rooms (NH-1SA/A or NH-2SA/A)
- Flush mount
- Fits 1-gang box

4-1/2" H
2-13/16" W
1-3/4" D



**Use the urgent call pull cord for
patient/resident rooms or bathrooms**

NHR-7A
Urgent Call Pull Cord
(see details to the right →)

Specifications - UL 1069 Listed

Spec ▼	Model ▶	NHX-80X	NHX-50M NHX-30G	NHR-SP	NH-1SA/A, NH-2SA/A, NHR-3TS	NHR-8C	NHR-7A	NHR-4A/A
Power Source		2 PS-2420ULs	NHX-80X	NHX-80X	NHX-80X	N/A	NH-1SA/A, NH-2SA/A, or NHR-3TS	NH-1SA/A or NH-2SA/A
Communication		N/A	Handset or push-to-talk	N/A	NH-nSA/A: Hands-free NHR-3TS: N/A	N/A	N/A	N/A
Mounting		Surface mount with 3-gang	Desk mount	2-gang	2-gang	N/A	1-gang	1-gang
Wire Type		18AWG, 2 cond. from each PS-2420UL (Aiphone wire #821802)	5 twisted pairs from NHX-80X (Aiphone wire #862210)	4 twisted pairs from NHX-80X (Aiphone wire #862208)	4 twisted pairs from NHX-80X (Aiphone wire #862208)	Plugs into NH-1SA/A or NH-2SA/A	3 cond. to NH-1SA/A, NH-2SA/A, or NHR-3TS (Aiphone wire #862208 or #822203)	3 cond. to NH-1SA/A or NH-2SA/A (Aiphone wire #862208 or #822203)
Wire Distance		Max. 16' to PS-2420UL	Max. 65' to NHX-80X	Max. 65' to NHX-80X	Max. 330' per trunk line (cumulative)	N/A	Max. 50' to NH-1SA/A, NH-2SA/A, or NHR-3TS	Max. 50' to NH-1SA/A or NH-2SA/A

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Nurse Call (NHX Series) Brochure UL 1069 Listed

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