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## **Application – Nursing Home** **Tech Works Solution - Light-Call**

### **General Description -**

Nursing Homes require a specialized type of Nurse-Call System that is easy to use, maintenance free, and flexible enough to be tailored to the needs of the facilities. Most Nursing Homes have limited staff with many duties and functions which don't allow them to be at a "Nurse's Station" to receive calls. With Tech Works Light Call items like pocket paging allow staff to be doing other things and still be accessible at all times. Other items like the 5000GUI Personal Computer interface make statistical analysis and reporting simple and efficient. Tech Works Light-Call products come in a variety of configurations that allow systems to have corridor lights if desired or no corridor lights if preferred. Wall mounted annunciator and zone lights can be added where and when they are needed. Because of the system architecture making system changes, additions, or upgrades is simple and easy. The Tech Works Light-Call System is expandable to 1,024 call points on a single system.

### **Basic system components:**

<b>Product</b>	<b>Purpose or Function</b>
5252	Pull Station for Restroom Emergency Call origination
5251	Patient Station for Bed Emergency Call origination
5228	Call Cord for connection of Bed to Patient Station
5255	Two Color Corridor Light for hallway annunciation
5250-LCS	Intelligent Data Collection Module connects rooms to the network
5201N-LC	Light Annunciator Panels with Call Tone
5400	Digital Interface for connection of Pocket Page or PC.
PS1260	Power Supply

### **Benefits of using Tech Works –**

- Distributed processing allows for easy installation and configuration of each calling station.
- Intuitive operation provides clear communication and requires little or no training for staff members.
- Direct interface with Pocket Paging Systems for simple cost effective expansion and enhancement.
- Free Topology Wiring allows flexible cabling schemes.
- Expandable to 1,024 Call Points on a single system.

## ***Tech Works™***



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"Making Specialized Communication Easy"

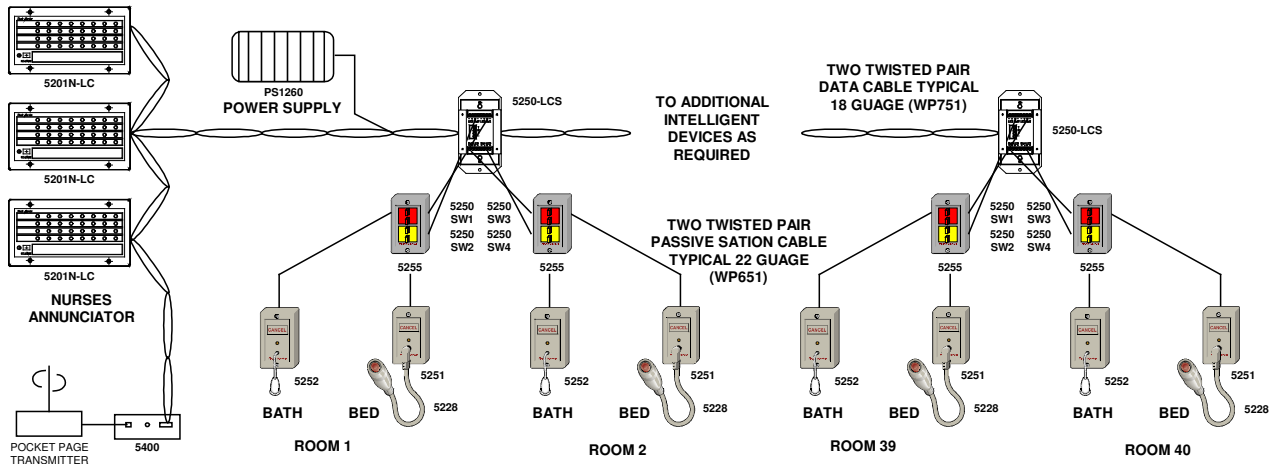
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## System Design Layout and Connections -

# NURSING HOME APPLICATION



**THIS COULD BE A TYPICAL NETWORK BY FLOOR OF A MULTI-STORY BUILDING  
OR BY BUILDING OF A MULTI-BUILDING PROPERTY**

### Components –

<u>Qty</u>	<u>Part #</u>	<u>Description</u>
40ea	5252	Pull Station – One per bathroom
40ea	5251	Patient Station – One per bed
40ea	5228	Call Cord – One per Patient Station
40ea	5255-RY	Corridor Light Two Color - One per Room
3ea	5201N-LC	Wall Mounted Annunciator – Hardwired at the Nurse Station
1ea	5400	Pocket Page Interface (Paggers not included) – One per mobile staff member
2ea	PS1260	Power Supply – One per 10 Rooms as shown
8000ft	20/2 Pair	Passive station wire
2000ft	18/2 Pair	Network wire

\* Please note 5252 and 5251 are optional call stations. 5255-RY corridor lights are also optional

Tech Works Light-Call allows staff to attend to various duties and still maintain contact with residents at all times. This is ideal for assisted living and long - term care facilities with limited staff. With the addition of an optional PC, reports can be run to track staff efficiency and monitor resident call activity. The Tech Works Light-Call System is expandable to 1,024 call points on a single system.