StaffCallPro
Patient/Staff Communications Solutions

COMMUNICATING WITH THE WORLD

www.dukane.com
While every effort is made to keep product information current and accurate, we cannot cover specific applications or anticipate all requirements. All specifications are subject to change without notice. For current literature please visit our website at www.dukane.com or contact your Dukane Communication Systems representative.
THE STAFFCALLPRO PATIENT/STAFF COMMUNICATION SYSTEM is a powerful networkable platform engineered to provide a flexible and cost-effective audio and visual communications solution in healthcare settings. The system is served by advanced electronics that achieve a high degree of audio fidelity, keeping conversations intelligible and free of background interference even in noisy environments.

Users may choose full duplex voice communication by means of the nurse station’s handset, or half-duplex (push-to-talk) communication with the integrated speaker and microphone in the base unit. StaffCallPro is fully networkable over a software-controlled RS-485 line.

Total network capacity is 3,968 beds or up to 27,776 monitoring points. Nurse stations are network-ready and require no external hardware for network operation. Powerful software options bring flexibility and valuable administrative benefits to any StaffCallPro installation. These benefits include built-in diagnostics, PC system programming, optional data analysis based on call activity and response, and on-site network administration.

StaffCallPro may also be configured to support pocket paging devices, security doorlock functions, fire alarms, and simple or PBX telephone systems. Ancillary equipment is connected to the JCM01-B-D Junction Board and configured and controlled through the PGM51-B-D Nurse Station. StaffCallPro installations require at least one PGM51-B-D Nurse Station and dedicated JCM01-B-D Junction Board and UAM03-A-D power supply.

Simple, flexible installation...
Simple, flexible operation...

The StaffCallPro master nurse station operates as a display and control center for locally connected patient stations, pull cord stations, and other call points.

Five display windows provide call and status information. High priority calls are always kept in view, while the main display provides details concerning the nature of the currently selected call. Text messages are displayed in the main display window with large, easy-to-read characters.

Operation is intuitive, with all primary control buttons dedicated to a particular task. Indicator LEDs associated with each button provide additional visual cues that keep the operator informed of the current operation mode and the tasks being carried out.

**Call Priority Level** indicates the priority of the adjacent call. All calls are displayed in sequence according to their assigned priority.

**Current Call Display** shows the location (room, bed) of the currently selected call.

**Call Overflow LED** indicates that there are more calls in the queue than are displayed in the four call windows.

**Waiting Calls** (three display windows) show the location of active calls that are not currently selected. Each Waiting Call window has a dedicated priority display.

**Handset** facilitates full-duplex communications with connected stations.

**Night Service Keys**
- **Staff Follow** locates touring staff and forwards call tones to locations where staff have indicated their presence.*
- **Tones** is used to adjust the volume of audio signals at selected stations.
- **Transfer** is used to initiate control by other nurse stations or specific substations on the network.

**Monitor Keys**
- **Monitor** activates sequential or group (simultaneous) monitoring of selected patient stations.
- **Pause** lengthens the monitoring time of a specific substation (sequential monitoring only).
- **Next** steps manually through sequentially monitored substations.

**Communications Keys**
- **Intercom** initiates two-way audio with a selected station. Stations are selected with the Dial Pad.
- **Staff call** pages substations where staff have indicated their presence.*
- **All Call** pages all substations or a pre-defined group of substations.

**Dial Pad** is used for selecting individual substations, telephone dialing, and several other numeric functions.

**Push-to-talk Key** activates the built-in speaker/microphone when the unit is operated without the handset.

**Utility Keys** are used to retrieve information and make system adjustments such as retrieving diagnostic information, and changing the operation of various functions.

**Programmable Keys** are used for access to optional functions including remote doorlock mechanisms, telephone system interface, pocket pager interface, and substation hide functions.

*Staff Follow and Staff Call functions require that personnel toggle the “Presence” key on at each substation they visit, and off when they leave the vicinity.

Please refer to the StaffCallPro operation manual for more details concerning PGM51-B-D display and control functions.
StaffCallPro Central Equipment

The StaffCallPro nurse call system is a powerful networkable platform engineered to provide a flexible and cost-effective audio and visual communications solution in healthcare settings. The system may be configured to support pocket paging devices, security doorlock functions, fire alarms, and simple or PBX telephone systems. Ancillary equipment is connected to the JCM01-B-D Junction Board and configured and controlled through the PGM51-B-D Nurse Station. StaffCallPro installations require at least one PGM51-B-D Nurse Station and dedicated JCM01-B-D Junction Board and UAM power supply.

Nurse Station

The PGM51-B-D Nurse Station lies at the heart of the StaffCallPro system and acts as a primary control and monitoring point for voice communications and signaling functions. Its bright, easy-to-read display provides at-a-glance visual indication of incoming calls, queued messages, and status indications, while its large membrane keypad facilitates rapid response and uncomplicated communication with all associated substations.

PGM51-B-D
Master Nurse Station

Junction Board

The JCM01-B-D Junction Board provides paging amplification circuitry and acts as a junction point for network wiring and local risers. It houses three auxiliary relay outputs and is installed in a main junction box, along with its power supply (ordered separately). The Junction Board has capacity for up to 64 substations.

JCM01-B-D
Junction Board

Supervision Module

The SUM01-A-D Supervision Module verifies the system operation and signals any off-normal condition to the attending staff. Both 12 Vdc and 24 Vdc power supply outputs are monitored by the SUM01-A-D, as well as the nurse station’s system link. The SUM01-A-D is an optional component.

SUM01-A-D
Supervision Module

Power Supplies

UAM Series power supplies provide power for all visual indicators, auxiliary relays, processor functions and the junction board, which houses the amplifiers.

UAM01-A-D  24 Vdc Power Supply (120 Vac input)
UAM02-A-D  12 Vdc Power Supply (120 Vac input)
UAM03-A-D  12/24 Vdc Power Supply (120/240 Vac input)
UAM01-A-220  24 Vdc Power Supply (220 Vac input)
UAM01-A-240  24 Vdc Power Supply (230-240 Vac input)
UAM02-A-220  12 Vdc Power Supply (220 Vac input)
UAM02-A-240  12 Vdc Power Supply (230-240 Vac input)
UAM03-A-INT  12/24 Vdc Power Supply (220-240 Vac input)
PS24-1-D  24 Vdc Power Supply
StaffCallPro is supported by a full range of accessories that provide a single-source communications package for all patient/staff communications needs.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>19023-D</td>
<td>DB9 wall plate (male/female)</td>
</tr>
<tr>
<td>19024-D</td>
<td>DB9 wall plate (female connector)</td>
</tr>
<tr>
<td>19025-D</td>
<td>6 foot (1.8m) male/female DB9 cable</td>
</tr>
<tr>
<td>CAM01-B-D</td>
<td>Cable for field connections - 1,000 foot (305 m) spool, rated FT4</td>
</tr>
<tr>
<td>CAM12-B-D</td>
<td>Cable for field connections - 500 foot (152 m) spool, rated FT6</td>
</tr>
<tr>
<td>MCT-D</td>
<td>Panduit insertion tool</td>
</tr>
<tr>
<td>CTD-100F-D</td>
<td>Panduit tool insertion head (0.1&quot;)</td>
</tr>
<tr>
<td>CTD-156F-D</td>
<td>Panduit tool insertion head (0.156&quot;)</td>
</tr>
<tr>
<td>PGM-SUP-D</td>
<td>Stand for PGM51 Nurse Station</td>
</tr>
<tr>
<td>3-RCC14R-D</td>
<td>Junction Cabinet: 25&quot; (63.5 cm) Wide; 35.47&quot; (90.1 cm) High; 6&quot; (15.2 cm) Deep</td>
</tr>
<tr>
<td>BC-500-D</td>
<td>Uninterruptable Power Supply</td>
</tr>
<tr>
<td>B-35-D</td>
<td>Standard one-gang surface box for DB9 wall plates, white</td>
</tr>
<tr>
<td>B-66-D</td>
<td>Standard two-gang surface box for SUM01-A Supervision Module, white</td>
</tr>
</tbody>
</table>
Call Stations

StaffCallPro patient and staff stations are high-performance, acoustically advanced devices used for audible and visible communication with the master nurse station via StaffCallPro system link field wiring. All stations feature bright LED indicators and color-coded membrane keys that provide tactile and audible feedback when pressed. They support locally installed emergency pull cord devices and lamp stations.

Supervised Single Patient Stations

Single patient stations provide one patient-side connection and support two auxiliary inputs that may be used for devices such as IV dispensers, door contacts, and smoke detectors. Inputs are programmed at the master nurse station to provide details concerning the call. Details include call priority and call type. Stations are supervised and addressable.

<table>
<thead>
<tr>
<th>Model</th>
<th>Presence Key</th>
<th>Urgent Key</th>
<th>Code Blue Key</th>
<th>Volume Control</th>
<th>Patient-side Connection</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSM31-B-D</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>Call Cord Jack</td>
</tr>
<tr>
<td>PSM33-B-D</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>Call Cord Jack</td>
</tr>
<tr>
<td>PSM34-B-D</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>Call Cord Jack</td>
</tr>
<tr>
<td>PSM45-B-D</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>SideCom Pillow Speaker</td>
</tr>
<tr>
<td>PSM47-B-D</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td></td>
<td>SideCom Pillow Speaker</td>
</tr>
<tr>
<td>PSM48-B-D</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td></td>
<td>SideCom Pillow Speaker</td>
</tr>
<tr>
<td>PSM51-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>Call Cord Jack</td>
</tr>
<tr>
<td>PSM53-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>Call Cord Jack</td>
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<tr>
<td>PSM54-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>Call Cord Jack</td>
</tr>
<tr>
<td>PSM55-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>Pillow Speaker</td>
</tr>
<tr>
<td>PSM57-B-D</td>
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<td></td>
<td></td>
<td>✓</td>
<td>Pillow Speaker</td>
</tr>
<tr>
<td>PSM58-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>Pillow Speaker</td>
</tr>
<tr>
<td>PSM59-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>Pillow Speaker</td>
</tr>
<tr>
<td>PSM50-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>“Assistance” key</td>
</tr>
</tbody>
</table>

Supervised Double Patient Stations

Double patient stations provide two patient-side connection and support one auxiliary input that may be used for devices such as IV dispensers, door contacts, and smoke detectors. Inputs are programmed at the master nurse station to provide details concerning the call. Details include call priority and call type. Stations are supervised and addressable.

<table>
<thead>
<tr>
<th>Model</th>
<th>Presence Key</th>
<th>Urgent Key</th>
<th>Code Blue Key</th>
<th>Volume Control</th>
<th>Patient-side Connection</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDM45-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>SideCom Pillow Speaker</td>
</tr>
<tr>
<td>PDM47-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>SideCom Pillow Speaker</td>
</tr>
<tr>
<td>PDM48-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>SideCom Pillow Speaker</td>
</tr>
<tr>
<td>PDM51-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>Call Cord Jack</td>
</tr>
<tr>
<td>PDM53-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>Call Cord Jack</td>
</tr>
<tr>
<td>PDM54-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>Call Cord Jack</td>
</tr>
<tr>
<td>PDM55-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>Pillow Speaker</td>
</tr>
<tr>
<td>PDM57-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>Pillow Speaker</td>
</tr>
<tr>
<td>PDM58-B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>Pillow Speaker</td>
</tr>
<tr>
<td>PDM59-B-D</td>
<td>✓</td>
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<td></td>
<td>✓</td>
<td>Pillow Speaker</td>
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<tr>
<td>PDM38-B-D</td>
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<td>“Assistance” key</td>
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</table>
**Staff/Duty Stations**

Staff and duty stations are similar to patient stations except they include a call button instead of a call cord jack, they are able to send staff and duty calls to the master nurse station, and they generate call tones when a call is on the system. Stations are supervised and addressable.

<table>
<thead>
<tr>
<th>Model</th>
<th>Presence Key</th>
<th>Urgent Key</th>
<th>Code Blue Key</th>
<th>Volume Control</th>
<th>Supervised</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPM21-B-D</td>
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<tr>
<td>PPM24-B-D</td>
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<tr>
<td>PPM31-B-D</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>PPM33-B-D</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>PPM34-B-D</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>PPM51B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>PPM53B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>PPM54B-D</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>

**Accessories**

- **P55-HPC1-D**
  Talk-back intercom station with call button. For outdoor/industrial use.
- **B-63-D**
  Three-gang surface mount box for call stations, white
Electromechanical Devices and Interface

Electromechanical devices include pull cord stations, call stations, and a variety of pushbutton stations that interface with the StaffCallPro system by means of the Maxi-use module, which registers individual call points with the master nurse station.

Maxi-use Module

The Maxi-use module is the interface that ties passive devices to a particular event on the system. It may be used to register at the master nurse station the status of individual call points, buttons, or relays, and to activate associated dome lamps and other devices in response to a change in status of one or all of its connected devices. The Maxi-use module accommodates up to 32 inputs, converting each to a 2-byte coded message, and 14 programmable outputs. Fire alarm devices are also supported by the Maxi-use module. When the relay output of smoke detectors or fire alarm pull stations are connected to the module’s inputs, activation of the device can be programmed to automatically generate a priority 1 FIRE call to the master nurse station (this is for ancillary use only and is not a substitute for code-compliant fire alarm annunciation). IV monitors, door stations and many other contact-closure devices can be similarly configured to operate as addressed calls with the Maxi-use module.

Non-Supervised Call Stations – Single Patient

Non-supervised call stations are electromechanical devices that are available in single or double patient models with or without an Urgent key. All models come with a Cancel and Privacy key. Non-supervised stations are for use with the Maxi-Use station.

Non-Supervised Call Stations – Double Patient

Non-supervised call stations are electromechanical devices that are available in single or double patient models with or without an Urgent key. All models come with a Cancel and Privacy key. Non-supervised stations are for use with the Maxi-Use station.

Emergency Pull Cord Station

Emergency pull cord stations are sturdy call points designed to initiate high priority calls. They feature the word “URGENT” in bold letters on a red field and a strong nylon cord for easy access from any height. An on-board LED provides instant visual confirmation that the call has been placed. As a supplement to bedside communication between the master nurse station and patient stations, emergency pull cord stations are typically installed in the patient’s bathroom: one in the shower and one near the toilet or sink.

PRODUCT GUIDE 7
## Code Blue Pull Cord Station

Code Blue pull cord stations are sturdy call points designed to initiate high priority calls. They feature the word “CODE” in bold letters on a blue field and a strong nylon cord for easy access from any height. An on-board LED provides instant visual confirmation that the call has been placed. As a supplement to bedside communication between the master nurse station and patient stations, Code Blue stations may be installed anywhere there is a chance that staff or patients require immediate assistance.

<table>
<thead>
<tr>
<th>Code Blue Pull Cord Station</th>
<th>Catalog Sheet: 85100-0026</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTM03-C-D</td>
<td>Code blue station c/w 5’ (1.5 m) cord</td>
</tr>
<tr>
<td>KITWP01-A-D</td>
<td>Waterproof gasket kit for PTM pull cord stations</td>
</tr>
</tbody>
</table>

## Mushroom Push Buttons with LED Indicator

Mushroom push buttons are used for placing calls on the patient/staff communication system. They are of sturdy construction and feature easy-to-clean stainless steel faceplates that mount to one-gang electrical boxes. The LED indicator provides visual confirmation that the call has been placed. Models are available with 40 mm or 60 mm heads and either maintained (latching) or momentary contact operation.

<table>
<thead>
<tr>
<th>Mushroom Push Buttons with LED Indicator</th>
<th>Catalog Sheet: 85100-0027</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVM11-A-D</td>
<td>Mushroom head with 40 mm momentary contact with LED indicator</td>
</tr>
<tr>
<td>PVM13-A-D</td>
<td>Mushroom head with 40 mm maintained contact with LED indicator</td>
</tr>
<tr>
<td>PVM21-A-D</td>
<td>Mushroom head with 60 mm momentary contact with LED indicator</td>
</tr>
<tr>
<td>PVM23-A-D</td>
<td>Mushroom head with 60 mm maintained contact with LED indicator</td>
</tr>
</tbody>
</table>

## Mushroom Push Buttons

Mushroom push buttons are used for placing calls on the patient/staff communication system. They are of sturdy construction and feature easy-to-clean stainless steel faceplates that mount to one-gang electrical boxes. Models are available with 40 mm or 60 mm heads and either maintained (latching) or momentary contact operation.

<table>
<thead>
<tr>
<th>Mushroom Push Buttons</th>
<th>Catalog Sheet: 85100-0027</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVM10-A-D</td>
<td>Mushroom head with 40 mm momentary contact</td>
</tr>
<tr>
<td>PVM12-A-D</td>
<td>Mushroom head with 40 mm maintained contact</td>
</tr>
<tr>
<td>PVM20-A-D</td>
<td>Mushroom head with 60 mm momentary contact</td>
</tr>
<tr>
<td>PVM22-A-D</td>
<td>Mushroom head with 60 mm maintained contact</td>
</tr>
</tbody>
</table>

## High Priority Push Button Station with LED

Push button stations are used for placing high priority calls on the patient/staff communication system. The LED indicator provides visual confirmation that the call has been placed. The word “URGENT” and the red button indicate that the device is to be used for high priority calls. Push button stations are of sturdy construction and feature easy-to-clean stainless steel faceplates that mount to one-gang electrical boxes.

<table>
<thead>
<tr>
<th>High Priority Push Button Station with LED</th>
<th>Catalog Sheet: 85100-0027</th>
</tr>
</thead>
<tbody>
<tr>
<td>BP-URG-D</td>
<td>Push button station with LED</td>
</tr>
</tbody>
</table>

## Push Button Station

Push button stations are used for placing calls on the patient/staff communication system. They are of sturdy construction and feature easy-to-clean stainless steel faceplates that mount to one-gang electrical boxes.

<table>
<thead>
<tr>
<th>Push Button Station</th>
<th>Catalog Sheet: 85100-0027</th>
</tr>
</thead>
<tbody>
<tr>
<td>P35-C1-D</td>
<td>Push button station</td>
</tr>
</tbody>
</table>
**Call Cord Station with LED and Cancel Button**  
*Catalog Sheet: 85100-0027*

Call cord stations accommodate quarter-inch connectors for patient call cords. They also provide a cancel button and LED indicator for visual confirmation that the call has been placed or cancelled. Call cord stations are of sturdy construction and feature easy-to-clean stainless steel faceplates that mount to one-gang electrical boxes.

Call cord interface with LED and cancel button

**Call Cord Interface**  
*Catalog Sheet: 85100-0027*

Call cord interfaces are multi-purpose wall-mounted quarter-inch jacks that may be used for a variety of purposes, including the connection of patient call cords. Call cord jacks are of sturdy construction and feature easy-to-clean stainless steel faceplates that mount to one-gang electrical boxes.

Call cord interface

**Mounting Accessories**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B-37-TK-D</td>
<td>Surface box for emergency pull cord stations, white</td>
</tr>
<tr>
<td>B-35-D</td>
<td>Standard one-gang surface box for push button stations, white</td>
</tr>
<tr>
<td>B-63-D</td>
<td>Three-gang surface mount box for call stations, white</td>
</tr>
</tbody>
</table>
Annunciators and Lamp Stations

Annunciators provide valuable supplementary call indication anywhere staff may be present. Hallways, staff rooms, patient lounges and rehabilitation areas are a few settings where these panels are appropriate. Annunciators are also useful within view of the master nurse station, where they can provide at-a-glance confirmation of incoming and pending calls. Corridor lamps are important for providing responding personnel with visual cues as to the origin of individual calls. Not just for corridors, these lamps are also useful above bathroom doors or at the entries to any area where call points are installed.

Annunciator Panels, 46 zones

Catalog Sheet: 85100-0020

46-zone annunciators provide both audible and visible call status indication, as well as optional staff presence indication for up to 46 individual zones. Configured on a single display panel as an array of LED lamps dedicated to each zone, annunciators offer at-a-glance summaries of active call locations and areas where staff have registered their presence. In addition to priority coded (i.e.: flashing, steady, colored) visual indicators, StaffCallPro annunciators provide volume-adjustable coded tone signals that indicate the call priority. A single annunciator may be configured to display zones dedicated to two master nurse stations on the same network.

AVM03-A-D Annunciator Panel, 46 zones
AVM13-A-D Annunciator Panel, 46 zones with presence
AVM03-A-INT Annunciator Panel, 46 zones (220/240 Vac input)
AVM13-A-INT Annunciator Panel, 46 zones with presence (220/240 Vac input)

Annunciator Panels, 23 zones

Catalog Sheet: 85100-0020

23-zone annunciators provide both audible and visible call status indication, as well as optional staff presence indication for up to 23 individual zones. Configured on a single display panel as an array of LED lamps dedicated to each zone, annunciators offer at-a-glance summaries of active call locations and areas where staff have registered their presence. In addition to priority coded (i.e.: flashing, steady, colored) visual indicators, StaffCallPro annunciators provide volume-adjustable coded tone signals that indicate the call priority. A single annunciator may be configured to display zones dedicated to two master nurse stations on the same network.

AVM02-A-D Annunciator Panel, 23 zones
AVM12-A-D Annunciator Panel, 23 zones with presence
AVM02-A-INT Annunciator Panel, 23 zones (220/240 Vac input)
AVM12-A-INT Annunciator Panel, 23 zones with presence (220/240 Vac input)
**Annunciator Panels, 11 zones**

Catalog Sheet: 85100-0020

11-zone annunciators provide both audible and visible call status indication, as well as optional staff presence indication for up to 11 individual zones. Configured on a single display panel as an array of LED lamps dedicated to each zone, annunciators offer at-a-glance summaries of active call locations and areas where staff have registered their presence. In addition to priority coded (i.e.: flashing, steady, colored) visual indicators, StaffCallPro annunciators provide volume-adjustable coded tone signals that indicate the call priority. A single annunciator may be configured to display zones dedicated to two master nurse stations on the same network.

- AVM01-A-D Annunciator Panel, 11 zones
- AVM11-A-D Annunciator Panel, 11 zones with presence
- AVM01-A-INT Annunciator Panel, 11 zones (220/240 Vac input)
- AVM11-A-INT Annunciator Panel, 11 zones with presence (220/240 Vac input)

**Corridor Lamps**

Catalog Sheet: 85100-0025

Corridor lamps function much the same way as individual lamps on an annunciator panel. Typically installed above doorways adjacent to the call point location, these lamps provide local visual confirmation of call status, including call type and priority. There is no audible component to corridor lamp annunciation. Corridor lamps are available in three configurations: with one white bulb; with one red bulb and one white bulb; and, with one red bulb, one green bulb, one yellow bulb, and one white bulb.

- LC01-C Corridor/Zone Lamp with one bulb: white
- LC02-C Corridor/Zone Lamp with two bulbs: white, red
- LC04-C Corridor/Zone Lamp with four bulbs: white, red, yellow, green

**Mounting Accessories**

- H-20-D Flush mount box, 11-3/16 x 11-3/16 x 4 inches (28.42 x 28.42 x 10.16 cm)
- SH-20-D Surface mount box, 13 x 13 x 4 inches (33.02 x 33.02 x 10.16 cm)
- SHA-20-D Surface mount box with back, 13 x 13 x 4 inches (33.02 x 33.02 x 10.16 cm)
- B-57-TK Two-gang surface box for corridor lamp – white
Call Cords

StaffCallPro call cords are sturdy, resilient momentary contact devices used to initiate calls from patient stations. Call cords are available in lengths of 8 to 12 feet (2.5 to 3.6 m), and plug into the patient station with quarter-inch molded ABS plastic connectors or 8-pin DIN connectors.

**Single Call Cords**

Single call cords include standard push buttons and are compatible with double and single patient stations. They feature heavy-duty molded enclosures with flexible PVC jacketed cables that terminate with a quarter-inch jack. Single call cords may be sterilized with ethylene oxide.

- 3-211-8-D Single call cord, 8 feet (2.5 m)
- 3-211-12-D Single call cord, 12 feet (3.6 m)

**Double Call Cords**

Double call cords provide a single quarter-inch station connector with a Y-cable that supports two push button call cords, allowing two patients to share a single call station. They feature heavy-duty molded enclosures with flexible PVC jacketed cables. Double call cords may be sterilized with ethylene oxide.

- 3-211Y-8-D Double call cord, 8 feet (2.5 m)
- 3-211Y-12-D Double call cord, 12 feet (3.6 m)

**Extendable Call Cord**

Extendable call cords include standard push buttons with a coiled cable that extends 3 to 12 feet (0.9 to 3.6 m) from the patient station. Call cords are compatible with double and single patient stations and feature heavy-duty molded enclosures with flexible PVC jacketed cables that terminate with a quarter-inch jack. Extendable call cords may be sterilized with ethylene oxide.

- 3-218-D Coil call cord extension cable, up to 12 feet (3.6 m)

**Geriatric Call Cords**

Geriatric call cords include a sensitive reed switch that requires a gentle squeeze or tap to activate. They feature heavy-duty molded enclosures with flexible PVC jacketed cables that terminate with a quarter-inch jack. Geriatric call cords may be sterilized with ethylene oxide.

- 3-215-10-D Geriatric call cord, 10 feet (3 m)
- 3-217-D EZ call cord

**Breath Activated Call Cords**

Breath activated call cords are activated by breathing gently into a straw. The unit features an adjustable arm that clamps onto the headboard or bed frame. It is safe for use in oxygen atmospheres and where proximity to electrical contacts presents a danger.

- 3-230-D Air-activated call cord, 9 feet (2.7 m) with 12 replacement straws
**Air-Bulb Activated Call Cords**  
*Catalog Sheet: 85100-0024*

Air-bulb activated call cords keep electrical contacts away from the patient, making this device suitable for oxygen atmospheres and for use by patients for whom contact with electricity can present a danger. Air-bulb activated call cords are compatible with double and single patient stations. They feature PVC jacketed cables that terminate with a quarter-inch jack. Air-bulb activated call cords may be sterilized with ethylene oxide.

- 3-216-D  
  Air bulb activated call cord, 7 feet (2 m)
- 3-216-10-D  
  Air bulb activated call cord, 10 feet (3 m)

**Call Cord with 8-pin DIN Connector**  
*Catalog Sheet: 85100-0024*

Call cords with 8-pin connectors permit the use of a push-button call cord with a patient station that accepts DIN connectors for pillow speakers. They include standard push buttons and are compatible with double and single patient stations and feature heavy-duty molded enclosures with flexible PVC jacketed cables that terminate with a quarter-inch jack. Call cords with 8-pin DIN connectors may be sterilized with ethylene oxide.

- 3-229-D  
  Call cord with 8-pin DIN connector

**Pillow Speakers**  
*Catalog Sheet: 85100-0024*

Pillow speakers are integrated devices that combine a speaker, volume control, and nurse call button in a single bed-top unit. Integrated television controls are also available. They are compatible with patient stations that have 8-pin DIN connectors. Pillow speakers feature heavy-duty molded enclosures with flexible PVC jacketed cables.

- 3-240-D  
  Pillow Speaker: Call button, volume control
- 3-241-D  
  Pillow Speaker: Call button, volume control, 1-button TV
- 3-242-D  
  Pillow Speaker: Call button, volume control, light control, 1-button TV
- 3-243-D  
  Pillow Speaker: Call button, volume control, light control, 5-button TV control (Zenith)
- 3-244-D  
  Pillow Speaker: Call button, volume control, light control, 5-button TV control (RCA/GE)
- 3-245-D  
  Pillow Speaker: Call button, volume control, light control, 5-button TV control (Philips)
- 3-246-D  
  Pillow Speaker: Call button, volume, light control, 5-button TV control (RCA J205328L, J20541)
- 3-230-D  
  Breathcall® air-activated cord, 9 feet (2.7 m) with 12 replacement straws

**Accessories**

- 3-212-D  
  Plastic sheet clip
- 3-214-D  
  Metal sheet clip
- 3-213-D  
  Dummy Plug
Wireless Device and Telephone Interfaces

StaffCallPro provides the programming flexibility to reach duty personnel by cordless devices such as pagers, and corded or cordless telephones. Calls and pages may be directed to staff for routine calls, as well as calls under special circumstances. For example, Code Blue calls can automatically page all members of the cardiac response team. Or individual patient stations may be configured to dial or page specific physicians when the Urgent key is pressed. By interfacing to third-party paging systems, urgent requests can be automatically and instantly forwarded to the people needed most – wherever they are, and whenever they are required.

Pocket Pager Interface

StaffCallPro wireless device interfaces allow transmission of numeric and alphanumeric messages to pocket pagers from the StaffCallPro nurse call system. The interface communicates with third-party paging systems and consists of a protocol converter to extract paging information from the nursecall network link, and a communication port to send it to the external wireless network.

CP-304-D Wireless Device Interface for third-party pocket pager systems, c/w protocol converter

Mini Master Stations

StaffCallPro Mini Master Stations are regular telephones that can execute many of the basic communications functions of a master nurse station. Calls destined for the master nurse station may also be forwarded to any connected mini master station. Mini master station call tone ring patterns are the same as those generated at the master nurse station. Mini master stations equipped with LCD displays will indicate the call type, priority code and the calling station number of incoming calls. In addition to communicating over the StaffCallPro system, mini master stations may be used to place and answer outside calls over the facility’s telephone system. The telephone system may be either simple or PBX style.

PAM01-A-D Mini master station
PAM02-A-D Mini master station with LCD display

Telephone Interfaces

ITM Series Telephone Interfaces control the operation of mini master stations. ITM Series telephone interfaces are programmed with StaffCallProISP software.

ITM31-B-D Telephone Interface, 1 line
ITM32-B-D Telephone Interface, 2 lines
ITM33-B-D Telephone Interface, 3 lines
ITM34-B-D Telephone Interface, 4 lines
ITM31-B-220 Telephone Interface, 1 line, 220 Vac input
ITM32-B-220 Telephone Interface, 2 lines, 220 Vac input
ITM33-B-220 Telephone Interface, 3 lines, 220 Vac input
ITM34-B-220 Telephone Interface, 4 lines, 220 Vac input
ITM31-B-240 Telephone Interface, 1 line, 240 Vac input
ITM32-B-240 Telephone Interface, 2 lines, 240 Vac input
ITM33-B-240 Telephone Interface, 3 lines, 240 Vac input
ITM34-B-240 Telephone Interface, 4 lines, 240 Vac input
ITM11-A-D Telephone Interface Programming Cable
We care about quality so that you can care for your patients

Dukane Communication Systems has implemented some of the most demanding quality control procedures in the industry. Each and every StaffCallPro system is built to comply with UL electrical and medical standards and ensure years of trouble-free operation. ISO 9001 certification offers added assurance of Dukane’s dedication to a total quality approach based on continuous in-house process monitoring and improvement.

StaffCallPro systems are backed by a comprehensive warranty and a worldwide network of authorized distributors.

Contact Us

For more information on the StaffCallPro Patient/Staff Communication System, or for a product demonstration, please visit our website, or contact us:

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