

Hybrid Patient Stations (SPS-2000 & DPS-2000)



SPS-2000



SPS-2000/C



DPS-2000



DPS-2000/C



SPS-2000/E



SPS-2000/CE



DPS-2000/E



DPS-2000/CE



SPS-2000/EJ



DPS-2000/EJ

Hybrid Patient Stations

The West-Call® Hybrid Patient Stations are located in the patients' rooms, providing patient(s) with a convenient means of originating calls to the nurses' station. When used with a paging system, calls can be routed directly to a patient's caregiver. The voice communication from the patient's room to the nurses' station is hands-free and two-way (duplex). Patient stations are capable of placing multiple types of calls including routine call, emergency call, code call, and two level locators. Remote devices can be connected to the patient station for additional call levels including the following:

- ▶ Pillow Speakers
- ▶ Toilet Assist Stations
- ▶ Marc II Intercom
- ▶ Bed-side Communications
- ▶ Emergency Call Stations
- ▶ Room Smoke Detector
- ▶ Bed Exit Alarms
- ▶ Dome Light
- ▶ Staff Locations
- ▶ Code Blue Stations
- ▶ Code Pink Stations
- ▶ IVAC Alarm
- ▶ TV Theft Alarms
- ▶ Heart Monitors

- ▶ Inlaid membrane switch with call and monitor indicator LED and call buttons
- ▶ Duplex speech for uninterrupted communication between patient and nurse
- ▶ Manual call origination via either a call button or corresponding cordset; automatic "cord out" call origination occurs when cordset is unplugged from its receptacle
- ▶ Single cordset receptacles conveniently located on station
- ▶ RJ-45 connection to the Hybrid Novus® dome light
- ▶ Red audio nurse monitor/privacy LED
- ▶ Quick connect/disconnect connector for simplified installation and service
- ▶ 2 3/4" Mylar cone speaker with a separate electret condenser microphone for full duplex communication
- ▶ Standard four-gang hospital grade ABS plastic faceplate (Three-gang box adapter ring is also available)
- ▶ Stations are fully compatible with all bedside "In-Rail" communications systems
- ▶ Solid state circuitry throughout for long life and reliability

VERSIONS AND MODEL NUMBERS:

STATION TYPE	SINGLE PATIENT STATIONS	DUAL PATIENT STATIONS
Standard Patient Station Includes Routine Call and Cancel	SPS-2000	DPS-2000
ADDITIONAL OPTIONS		
Standard Patient Station with Call, Cancel, and Code Blue	SPS-2000/C	DPS-2000/C
Standard Patient Station with Call, Cancel and Staff Emergency	SPS-2000/E	DPS-2000/E
Standard Patient Stations with Call, Cancel, Code Blue and Staff Emergency	SPS-2000/CE	DPS-2000/CE
Standard Patient Station with Call, Cancel, and one Auxiliary Jack	SPS-2000/EJ	DPS-2000/EJ

- For use with the West-Call® Novus® and Odyssey systems
- Custom logo available for additional cost
- Station can mount over a three-gang flush wall box. Specify ADP-3/4-2000 for mounting ring. Station will semi-flush mount to wall and extend approximately 1.1" away from the wall.
- Station can also mount over a one and two-gang flush wall box. Specify two ADP-3/4-2000 for mounting ring. Station will semi-flush mount to wall and extend approximately 2.2" away from the wall.

Operating Voltage	27.5VDC +/-10%
Power Consumption	4 Watts
Size	4 1/2"H x 8 1/4"W x 3 1/2"D
Mounting	Four-gang backbox Racor #698 (box must be level). Normal mounting is Horizontal. BOX MUST BE LEVEL.
Faceplate	Hospital grade ABS UL94V-0 molded thermoplastic with inlaid membrane
Faceplate Color	Standard Warm Grey (Pantone 1C). Special colors supplied on individual basis.
Membrane	.010 Lexan with hardcoat finish
Membrane Color	Background color, Pantone 4C Warm Grey, copy color Grey (Pantone 1C and 11C)
Termination	Plug-on connectors allowing rapid mass termination mating connectors – Panduit needed are three (3) CE156F22-15 and one (1) CE156F22-5
Microphone	Cardiod Electret, sensitivity is -64db @ 1 microbar @ 1KHz
Speaker	2 3/4" Mylar cone with .5 ounce magnet. Minimum sensitivity is 90db SPL @ .25 watts @ 1ft.
Cable Requirements	West-Com WZ-1 pair #18AWG (Power); CAT5 8 Conductor #24AWG (DATA & Audio); 1 shield
Certifications	UL-1069 for US and Canada, E139082

NOTE: This information should not be used for final design. Consult West-Com for total system requirements. Specifications subject to change without notice.



View West-Com's complete West-Call® line of healthcare communications solutions at www.westcall.com

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