

Model: NCDS Series Digital Pillow Speakers



NCDSTVPH
NCDSTVRC
NCDSTVZN

NCDSSL1PH
NCDSSL1RC
NCDSSL1ZN

NCDSL2PH
NCDSL2RC
NCDSL2ZN



Features

- Comfortable Molded Case Designed for One-Handed Operation of All Functions
- Raised Texture Buttons on Polyester Overlay for Control of TV, Lighting, etc.
- Large, Easily Identified Nurse Call (Braille Embossed) and TV Pushbuttons
- High-Impact, Fire-Resistant UL 94V-0 Plastic Case
- Durable Molded Plug-In Cord with Strain Relief
- Sensitive 2¹/₄" Liquid Resistant Mylar® Speaker for Superior Voice Intelligibility
- Large, Easy-to-Adjust, Volume Control
- Linen Clip Attached to Cable Secures Pillow Speaker Within Easy Reach
- ESD Protected
- Call Assurance LED (Responder IV System Only)
- Quick Disconnect Speakers and Cables Simplify Maintenance
- UL1069 Listed

Description

The NCDS series of Digital Pillow Speakers are designed specifically for use with the Responder IV, Responder III Plus, and Responder 3000 Nurse Call Systems when interfacing with hospital grade digital TV's from Philips, RCA, and Zenith.

A variety of Pillow Speaker models are available to meet any requirement. The Pillow Speakers combine in one compact unit: a speaker for listening to TV sound or the Nurse Call intercom, and a convenient group of controls for room lighting, drapery control, TV channel up and down selection, and closed captioning. Additionally, the Philips models have a Channel Guide control, the RCA models have a Mute control, and the Zenith models have a Radio control. All models include an easily identified "Red Cross" Nurse Call push button embossed in braille, along with a TV control. All models also include a large thumbwheel volume control.

When the Pillow Speaker is plugged into the bed station din jack, the Nurse Call intercom audio is automatically transferred to the Pillow Speaker while simultaneously muting the entertainment audio (optional on some bed station models). The Pillow Speakers provide the following physical features and capabilities:

1. A compact molded case of high-impact, fire-resistant UL 94V-0 plastic, light gray in color, with approximate dimensions of 8¹/₄" (21 cm) long; 3¹/₄" (8.5 cm) wide; 1³/₄" (3.2 cm) deep. The Pillow Speaker can withstand a drop from 6' (1.8 m) without damage to the speaker, controls, or case.
2. A sensitive 2¹/₄" (5.7 cm) diameter liquid-resistant Mylar® speaker for both Nurse Call intercom audio and entertainment audio. Pillow Speaker is designed for

Architects and Engineers Specifications available on disk. Specifications subject to change without notice.

Rauland-Borg Corporation

3450 West Oakton Street · Skokie, IL 60076-2958 · (847) 679-0900 · (847) 679-0625 Fax · www.rauland.com
In Canada: 4025 Sladeview Crescent, Units 4-6 · Mississauga, ON CANADA L5L 5Y1 · (905) 607-2335 · (905) 607-3554 Fax



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- superior voice and TV audio reproduction.
3. A 10' (3.0 m) flexible vinyl-jacketed cable with DIN plug for connection to associated bed station with molded strain relief at both ends. When Pillow Speaker cord is removed, a call is placed to the associated Nurse Console(s).
 4. A recessed thumbwheel volume control with a stop position at the lowest audio position. Volume control is bypassed when Nurse Call intercom audio is sent over the Pillow Speaker.
 5. 6 to 8 durable Micro-Brand switches rated for 10 million cycles with audible click to ensure patient that contact has been made.
 6. An easy-to-distinguish ("Red Cross") Nurse Call button for placing patient calls.
 7. Pillow Speaker and associated cord are electrostatic discharge (ESD) shielded for protection of the Nurse Call System and ensure system reliability.
 8. Specially designed cases, cords, and buttons allow entire unit to undergo gas sterilization without discoloration or deterioration.
 9. A stainless steel non-tear linen clip to position Pillow Speaker within easy reach of the patient.
 10. Low voltage isolation compliance with 5th edition of ANSI/UL1069 requirements.

MODELS AVAILABLE

Model (Note 1&2)	TV Control (Note 3)	TV Channel Up & Down	Closed Caption Control	Light 1 Control (Note 4)	Light 2 Control (Note 4)	Radio Channel	Channel Guide	Mute Control
Zenith								
NCDSTVZN	X	X	X			X		
NCSS1ZN	X	X	X	X		X		
NCSDL2ZN	X	X	X	X	X	X		
Philips								
NCDSTVPH	X	X	X				X	
NCSS1PH	X	X	X	X			X	
NCSDL2PH	X	X	X	X	X		X	
RCA								
NCDSTVRC	X	X	X					X
NCSS1RC	X	X	X	X				X
NCSDL2RC	X	X	X	X	X			X

Notes:

1. All models include 2 1/4" speaker, thumbwheel volume control, Nurse Call button, and 10' vinyl jacketed cable with nontear linen clip.
2. All digital pillow speakers require the use of NCTVS1/ NCTVD2 Relay Interface Modules for Responder III Plus and Responder IV systems.
3. For TV entertainment the pillow speakers must be interfaced with listed hospital grade digital TVs only.
4. Light control features require the use of RIM100 (Relay Isolation Module) for Responder III Plus and NCRMS1/ NCRMD2 Relay modules for Responder IV systems.

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