DirectAccess Pillow Speaker



For over 40 years, Curbell has pioneered the design and development of pillow speakers for the healthcare market — setting the bar for product features:

FLEXIBILITY

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 Custom designs for each hospital's individual needs

EASE OF OPERATION

- · Nurse Call function comes standard with Braille
- Large buttons are easy for patients to understand and operate
- Raised texture on overlay and distinctive colors provide easy-to-locate buttons · Convenient top-exit cord design

DURABILITY

- Long-lasting micro switches used for Nurse Call and Auxiliary functions are rated for 30VDC. 1A
- · Strain relief provided on all connections
- · Sealed overlay

SAFETY

- Safe for use in oxygen-enriched environments
- Electrostatic Discharge (ESD) resistant design
- · Self-extinguishing case material

The bar has just been raised. DirectAccess builds on Curbell's 40-year history of product innovation with a host of additional standard features:

FLEXIBILITY

• Support for up to four auxiliary functions and up to two 1/8" jacks

EASE OF OPERATION

- · Easy to read numeric keypad for direct access to specific TV channels
- · Streamlined, slimmer case design
- Digital volume control
- · Mute and Previous Channel keys are standard on all units

DURABILITY

- Polycarbonate ABS (PCABS) case material is over three times stronger than ABS used in previous case designs
- Splash-proof
- · Long-lasting tactile switches used for numeric keypad and TV function buttons

Specifications:

CASE:

High impact plastic (PCABS) UL flammability rating 94V-0 Sealed to IPX4 (based on IEC 60529 Standard)

SWITCHES:

SPDT momentary contacts For connection to power limited circuits of 30V DC, 1.0A or less

MOUNTING:

Standard: Linen Clip (FA-110)

SIZE:

8 3/8" H x 3 1/4" W x 1 1/4" D

Compatible Televisions:

MAGNAVOX®	PHILIPS [®]	RCA®	ZENITH®
KJ9220	HC0119C	J20520DW	H2050DT
	HC9619C	J20525DW	H2050DT4
	HC9713C	J20530BL	H20E50DT
	HC9719C	J20531BL	H20F50DT
	HC9913C	J20532BL	H2058DT
	HC9919C	J20541	H2059DT
	KJ9519C	J20542	
	19LT010		

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KEEPING YOU CONNECTED"

Feature	Benefit	Fact	
PCABS case material is over three times stronger than ABS used in previous case designs	Withstands the wear and tear of the demanding hospital environment	Notched Izod impact test (ASTM D-256) PCABS: 14 ftlb/in* ABS: 4.5 ftlb/in* (*data provided by manufacturer)	
Self-extinguishing case material	Safe for use in a hospital environmentEnhances patient protection	PCABS material has UL-94 rating of V-0, which surpasses UL-1069 flammability rating requirement of V-2	
Splash-proof	 Easy to clean Electronics are protected from accidental splashes 	Tested by 3rd party to confirm compliance with IEC standard 60529 and rated IPX4 (splash-proof)	
Long-lasting micro switches are used for Nurse Call and Auxiliary Buttons	 Longer, problem-free service life Better feel and tactile feedback 	Average of 156,000 cycles based on in-house testing far surpasses UL-1069 requirement of 30,000 cycles	
Nurse Call and Auxiliary switches rated for 30VDC, 1A	Improves flexibility to meet hospitals' electrical system requirements	Successfully tested per UL-1069 standard	
Long-lasting tactile switches used for numeric keypad and TV function buttons	 Longer, problem-free service life Better feel and tactile feedback 	Tactile switches rated for service life of 100,000 cycles – exceeding UL-1069 requirement of 30,000 cycles	
Safe for use in oxygen-enriched environments	Ensures patient safety	Tested by 3rd party to confirm compliance with NFPA-99	
ESD-resistant design	Protects electronics from electrical damage	Units tested successfully per UL-1069 and IEC 61000-4-2 standards to withstand 8kV contact discharge and 15kV air discharge	

Available Standard Overlays*

