

City Works Equipment and Supply
LLC dba Southern Vac

3605 Augusta Hwy
Gilbert, SC 29054

(803) 358-0221



Estimate

Name / Address
NORTH CAROLINA SHERIFF'S ASSOCIATION PO BOX 20049 RALEIGH, NC 27619

Item	Description	Rate
CHS-HH210R-DMG	HARD HAT/HELMET HEADSET WITH DUAL-MINI CONNECTOR. FOR USE WITH DR5 AND DR10 BELTPACKS.	399.60
CHS-HHCLIP-DMG	CREWPLEX HARD HAT CLIP-ON HEADSET WITH DUAL MINI CONNECTOR. FOR USE WITH DR5 AND DR10 BELTPACKS.	399.60
CHS-HHLTL-DMG	UNDER THE HELMET HEADSET WITH LIGHTWEIGHT DUAL BUDS, NOISE PROTECTION, AND LEFT-SIDE MOUNTED MICROPHONE BOOM. FOR USE WITH DR5 AND DR10 BELTPACKS.	266.40



Hard Hat Headset Product Specifications

Electret Microphone Headset Model: CHS-HH210R-DMG, CHS-HH210R-DMGS

Overview

The Hard Hat Headset is part of a line of specialty communications headsets that incorporate features that are uniquely suited to certain industrial environments. The dual-ear under the helmet headset provides noise reduction in demanding and high noise environments where the use of hard hat or safety helmet is required. Ideal for applications such as construction, manufacturing, and public works, or anywhere communication is critical. The hard hat headset uses a dual mini connector for use with all CrewPlex beltpacks.

Hard Hat Headset Key Features

- Behind-the-head (BTH) style for use with hard hats or safety helmets
- Dual-ear, over-ear design blocks noise in the loudest environments
- Noise-canceling electret cardioid microphone
- Flexible and adjustable mic boom
- Replaceable ear cushion pad, windscreen, and overhead strap

Replacement Parts

- HHS-STRAP-5PK Overhead Strap
- HHS-EAR-10PK Ear Cushion Pad
- HHS-WS-10PK Windscreen
- CC-CLIP-6PK Magnetic Cable Clip (6-pack)

Specification*	CHS-HH210R-DMG	CHS-HH210R-DMGS
Microphone		
Microphone Type	Electret	
Frequency Response	20–20,000 Hz	
Mic Sensitivity	-35 ± 3 dB	
Pattern	Unidirectional	
Output Impedance	Maximum 2.2 kΩ	
Bias Voltage	4.5VDC	
Speaker (Headphone)		
Frequency Response	100–8,000 Hz	
Nominal Impedance	150 Ω (300 Ω each; wired in parallel)	
Sensitivity at 1 kHz	87 ± 3 dB	
Speaker Type	Dynamic	
Max Input Power	250 mW	
Cables		
Termination at Ear	Internal	
Length	4.5 ft. (137 cm)	14 in. (31 cm)
Outside Diameter	0.19 in. (5 mm)	
Physical Features		
Mic Boom Length	9 in. (229 mm)	
Weight	13.6 oz (386 g)	
Connector	Dual Mini (3.5 mm TRRS)	

Noise Reduction Rating 23 DECIBELS
(WHEN USED AS DIRECTED)

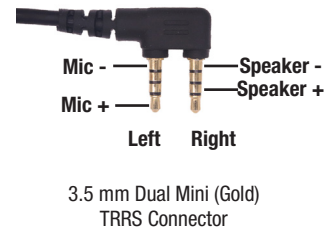
THE RANGE OF NOISE REDUCTION RATINGS FOR EXISTING HEARING PROTECTORS IS APPROXIMATELY 0 TO 30 (HIGHER NUMBERS DENOTE GREATER EFFECTIVENESS)

CREWPLEX, LLC
AUBURN, AL 36830

CHS-HH210R-DMG

Federal law prohibits removal of this label prior to purchase

LABEL REQUIRED BY U.S. E.P.A. REGULATION 40 CFR PART 221, Subpart B



CHS-HH210R-DMG Hard Hat Headset

CrewPlex, LLC
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* Notice About Specifications: While CrewPlex makes every attempt to maintain the accuracy of the information contained in this document, this information is subject to change without notice. Please check our website for the latest system specifications and certifications.

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CHS-HH210R-DMG_DATASHEET_01.24.2022





Hard Hat Clip-On Headset Product Specifications

Electret Microphone Headset Model: CHS-HHCLIP-DMG, CHS-HHCLIP-DMGS

Overview

The Hard Hat Clip-On Headset is part of a line of specialty communications headsets that incorporate features that are uniquely suited to certain industrial environments. The dual-ear headset provides noise reduction in demanding and high noise environments where the use of hard hat or safety helmet is required. Ideal for applications such as construction, manufacturing, and public works, or anywhere communication is critical. The hard hat headset uses a dual mini connector for use with all CrewPlex beltpacks. Headset attaches to most standard hard hats.

Hard Hat Clip-On Headset Key Features

- Clip-on style for use with hard hats or safety helmets
- Dual-ear, over-ear design blocks noise in the loudest environments
- Noise-canceling electret cardioid microphone
- Flexible and adjustable mic boom

Replacement Parts

- HHCLIP-EAR-10PK Ear Cushion Pad (10-pack)
- HHS-WS-10PK Windscreen (10-pack)
- CC-CLIP-6PK Magnetic Cable Clip (6-pack)

Specification*	CHS-HHCLIP-DMG	CHS-HHCLIP-DMGS
Microphone		
Microphone Type	Electret	
Frequency Response	20–20,000 Hz	
Mic Sensitivity	-35 ± 3 dB	
Pattern	Unidirectional	
Output Impedance	Maximum 2.2 kΩ	
Bias Voltage	4.5VDC	
Speaker (Headphone)		
Frequency Response	100–8,000 Hz	
Nominal Impedance	150 Ω (300 Ω each; wired in parallel)	
Sensitivity at 1 kHz	87 ± 3 dB	
Speaker Type	Dynamic	
Max Input Power	250 mW	
Cables		
Termination at Ear	Internal	
Length	4.3 ft. (1.32 m)	14 in. (31 cm)
Outside Diameter	1.85 in. (47 mm)	
Physical Features		
Mic Boom Length	9 in. (229 mm)	
Weight	12.8 oz (362 g)	
Connector	Dual Mini (3.5 mm TRRS)	

Noise Reduction Rating 20 DECIBELS
(WHEN USED AS DIRECTED)

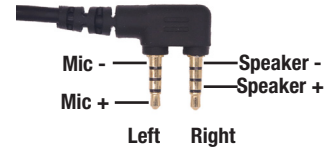
THE RANGE OF NOISE REDUCTION RATINGS FOR EXISTING HEARING PROTECTORS IS APPROXIMATELY 0 TO 30 (HIGHER NUMBERS DENOTE GREATER EFFECTIVENESS)

CREWPLEX, LLC
AUBURN, AL 36830

CHS-HHCLIP-DMG

Federal law prohibits removal of this label prior to purchase

LABEL REQUIRED BY U.S. E.P.A. REGULATION 40 CFR PART 221, Subpart B



3.5 mm Dual Mini (Gold) TRRS Connector



CHS-HHCLIP-DMG Hard Hat Clip-On Headset

*Hard hat not included

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CHS-HHCLIP-DMG_DATASHEET_01.24.2022





Hard Hat LITE Headset Product Specifications

Electret Microphone Headset Model: CHS-HHLTL-DMG

Overview

The Hard Hat LITE Headset is part of a line of specialty communications headsets that incorporate features that are uniquely suited to certain industrial environments. The lightweight, dual-buds under the helmet headset with noise protection is made for use in demanding and high-noise environments where hard hat or safety helmet is required. Ideal for applications such as construction, manufacturing, and public works, or anywhere communication is critical. The lightweight dual-buds hard hat headset is compatible with all CrewPlex beltpacks.

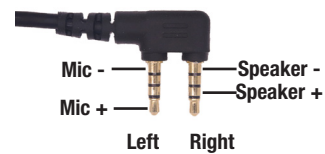
Hard Hat LITE Headset Key Features

- Behind-the-head (BTH) style for use with hard hats or safety helmets
- Lightweight and comfortable design great for all-day use
- Dual-ear-buds block noise in the loudest environments
- Noise-canceling electret cardioid microphone
- Flexible and adjustable mic boom

Replacement Parts

- HHLTL-EARR-15PK Rubber Ear Tips
- HHLTL-EARF-15PK Foam Ear Tips
- CC-CLIP-6PK Magnetic Cable Clip (6-pack)

Specification*	CHS-HHLTL-DMG
Microphone	
Microphone Type	Electret
Frequency Response	20 Hz to 20 kHz
Mic Sensitivity	35±3dB Vs=4.5V R1=2.2KΩ (0dB=1V/Pa,1KHZ)
Pattern	Unidirectional
Output Impedance	Maximum 2.2 kΩ
Bias Voltage	4.5VDC
Speaker (Headphone)	
Frequency Response	20 Hz-20 kHz
Nominal Impedance	280 Ω
Sensitivity at 1 kHz	91.2± 1.5dB at 20mW / 1KHz 0.178V
Speaker Type	Dynamic
Max Input Power	30mW
Cables	
Termination at Ear	Internal
Length	4.5 ft. (137 cm)
Outside Diameter	0.19 in. (5 mm)
Physical Features	
Mic Boom Length	7.5 in. (190.5 mm)
Weight	4.6 oz (130 g)
Connector	Dual Mini (3.5 mm TRRS)



3.5 mm Dual Mini (Gold) TRRS Connector



CHS-HHLTL-DMG Hard Hat Headset

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CHS-HHLTL-DMG_DATASHEET_11.16

