



SPECIFICATION SHEET

264-49002

SYNERGY™ ELECTRONIC EAR MUFF WITH HEADBAND ADJUSTMENT, BLUETOOTH® CONNECTIVITY, AM/FM RADIO AND ACTIVE LISTENING - NRR 24

- Connect wirelessly via Bluetooth® to your mobile device to make phone calls and stream your choice of sound entertainment without ever needing to compromise your hearing
- Noise suppressed boom microphone allows clear communication even while in extreme noise environments
- Manual AM/FM tuning and Automatic Frequency control makes it easy to tune accurately and locks onto desired channel
- Level Dependent microphones provides natural sound quality
- The sound is limited to a safe 82 dB level
- Soft cushions with Smart “Snap-In” System for easy replacement
- Smooth size adjustment for optimized comfort and seal
- Includes 2 x 1.5 V AA batteries for up to 120 hours of use
- Tested and CE approved against European and North American standards

APPLICATIONS

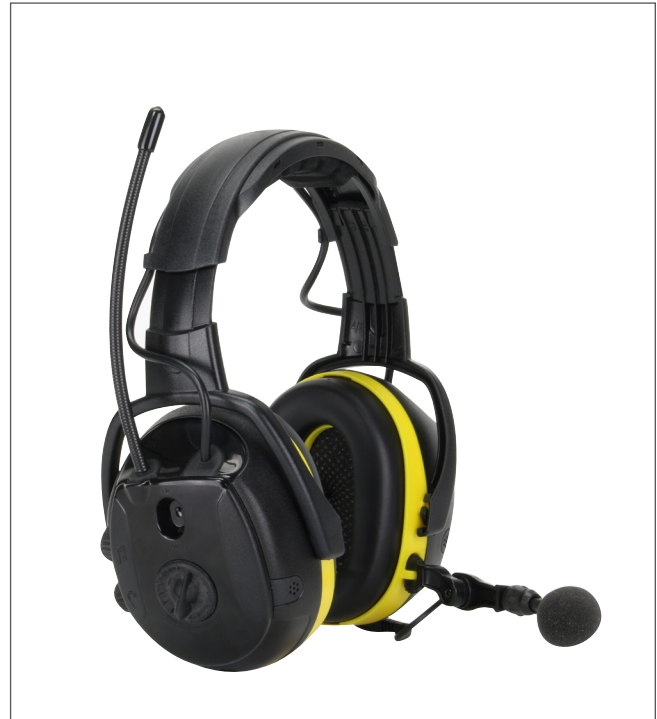
- Building and construction
- Manufacturing
- Forestry
- Industrial work
- Agriculture & farming

TECHNICAL DATA

MATERIAL	Headband: POM thermoplastic Ear Cups: ABS thermoplastic Ear Cushion: Polyether & PVC-foil Headband cushion: Polyether & lycra Foam liner: Polyether
COLOR	Yellow / Black
NRR	24 dB
STYLE	Headband
SOUND REPRODUCTION	Stereo
MAX INPUT LEVEL	424 mV on electrical audio input
SOUND LEVEL LIMIT	82 dB maximum
AMPLIFICATION	Max. 8 dB (primarily in freq range 500 - 3k Hz - human speech)
RADIO FREQ. RANGE	FM: 88-108 MHz, AM: 540-1700 KHz
BATTERIES	Two 1.5 V “AA” (minimum 120 hours of use)
SIZE	Adjustable
WEIGHT	13.5 oz / 382 g
PACKAGING	10 per case
CASE	22" x 14" x 17" / 56cm x 36cm x 43cm
CASE WEIGHT	18 lbs / 8.2 kg
COO	China

BARCODES

ITEM	EACH	DOZEN	CASE
264-49002	7391441001538	---	02616314234956



EPA / ATTENUATION DATA

FREQUENCY HZ	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean Attenuation dB	17.5	18.5	27.2	38.3	38.8	39.9	42.1	41.8	42.6	24 dB
Standard Deviation dB	2.3	2.6	2.9	3.3	3.0	2.8	3.9	3.8	3.3	

Tested in accordance with ANSI standard S3.19-1974

PROTECTIVE INDUSTRIAL PRODUCTS, INC. | BRINGING THE BEST OF THE WORLD TO YOU®

968 Albany Shaker Road | Latham, NY 12110 | 800-262-5755 | 518-861-0133 | Fax: 518-861-0144 | sales@pipusa.com | www.pipusa.com

This document and the information contained herein is the property of Protective Industrial Products, Inc. (PIP) and may not be used or reproduced without permission. Product users should conduct all appropriate testing or other evaluations to determine the suitability of PIP products for a particular purpose or use within a particular environment. PIP DISCLAIMS ALL WARRANTIES OTHER THAN AS EXPRESSLY PROVIDED.