

PRODUCT DATA SHEET

- SECURE 2H ACTIVE 47002-001
- SECURE 2C ACTIVE 47102-001



SECURE ACTIVE

Level Dependent

ACTIVE allows you to communicate with your colleagues, hear warning signals and other important information while protected from hazardous noise.

The level dependent microphones provide perfect directional hearing and the electronic protection system limits all sounds through the speakers to a safe sound level (82 dB). The replaceable headband and ear cushions encourage regular replacement for a long lasting and high performing product.

- Level Dependent microphones provides natural sound quality
- Soft cushions with Smart “Snap-In” System for easy replacement
- Includes 2 x 1,5 V AA batteries for up to 1000 hours of use
- External 3.5 mm audio input



LEVEL DEPENDENT “ACTIVE LISTENING”

Microphones in each ear cup allows you to communicate with your colleagues and stay alert to warning signals.



3,5 MM AUDIO INPUT

Connect to communication radios or other audio devices.



PATENTED SPEAKER DESIGN

The unique speaker design offers a great listening experience.



HEADBAND

Features a comfortable headband cushion with “snap in” system for easy replacement. Smooth single point telescopic size adjustment.



CAP/HELMET MOUNT

Compatible with most common safety helmets. Slim design with reduced risk of snagging.



SECURE 2

For work environments with a medium to high noise level (dB) Best choice in high frequency noise (Hz).

SECURE ACTIVE

Level Dependent

PARTS

1. Headband cushion	Polyether & Lycra
2. Headband	POM
3. Ear cushion	Polyeter & PVC-foil
4. Foam liner	Polyether
5. Ear cups	ABS
6. Knobs	ABS & TPE

- 7. Level Dependent “Active Listening” microphones
- 8. On/Off-Volume knob for Level Dependent function
- 9. 3,5 mm input for connection to external sound sources
- 10. Battery lid

TECHNICAL DATA

Batteries	2 x 1,5 V AA (min. 800 hours of use)
Sound reproduction	Stereo

ORDER INFORMATION

Part no	Description
47002-001	SECURE 2H ACTIVE
47102-001	SECURE 2C ACTIVE

ACCESSORIES

Part no	Description
99403	SECURE hygiene kit electronics
99900	FRESH sweat absorber

ATTENUATION DATA

CE1974

2H ACTIVE, EN 352-1:2002, H- 34dB, M-27dB, L-20dB, SNR 30dB, Weight 372g										
Frequency Hz	63	125	250	500	1000	2000	4000	8000		
Mean Att.	21,0	18,4	21,1	27,7	36,9	36,1	42,1	38,8		
Std. dev	6,3	4,5	4,2	3,5	4,0	3,6	3,5	5,4		
APV	17,7	13,9	16,9	24,2	32,9	32,5	38,6	33,4		

2C ACTIVE, EN 352-3:2002, H-33dB, M-26dB, L-19dB, SNR 29dB, Weight 402g										
Frequency Hz	63	125	250	500	1000	2000	4000	8000		
Mean Att.	17,8	16,3	19,5	26,9	34,3	33,8	41,8	37,4		
Std. dev	4,2	4,0	3,2	3,1	4,0	2,9	3,3	3,8		
APV	13,6	12,3	16,3	23,8	30,3	30,9	38,5	33,6		



ANSI

2H ACTIVE, ANSI S3.19-1974, NRR 24dB, CSA A, Weight 13.12oz										
Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000	
Mean Att.	19.9	21.8	27.7	35.4	36.9	39.3	43.1	43.2	42.1	
Std. dev	4.1	2.5	2.8	4.1	3.9	4.6	4.6	3.1	3.1	

2C ACTIVE, ANSI S3.19-1974, NRR 23dB, CSA A, Weight 14.18oz										
Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000	
Mean Att.	17.4	19.5	27.3	32.6	34.0	36.6	39.3	42.5	40.1	
Std. dev	3.5	2.4	3.1	3.5	2.7	3.5	3.4	4.1	4.7	