

AHD Manpack LSAMV201 | LW

Originally developed for German InfoOps, the AHD (Acoustic Hailing Device) Manpack has proven consistently to be the loudest, clearest, most mobile way to communicate at distance intelligibly. The sound quality and clarity are second to none. The target audience can hear and understand commands or messages through background noise e.g. in crowds, football stadiums, over distance, during mass evacuations and in search and rescue scenarios. The AHD Manpack excels in reproducing a broad range of frequencies at an impressive Sound Pressure Level (SPL) making it the ultimate communication tool for professionals.



Key Features:

- Man portable. Weighing from just 5.5kg depending upon battery options
- Carry options; day pack, mission pack or with stand
- UHF wireless option with plug in transmitter for MP3 player or microphone
- Dimensions - (W/L/H) 28 x 15 x 31 cm
- Interchangeable batteries. Charge from vehicle, mains or solar panel
- Excellent speech clarity
- Rugged construction
- Military or standard connectors
- Peak Sound Pressure Level (SPL) 138dB @ 1m, delivering clear speech at up to 800m depending on ambient conditions
- Dynamic microphone



Options include:

- Compatible with personal radio for remote broadcast
- MP3, CD or automatic language translator
- Handheld remote for broadcasting whilst on the move or from cover
- Factory installed sirens or alarms

Current clients include:

- UK Police
- Oil Companies
- UK Ministry of Defence
- German Ministry of Defence
- NATO Kosova
- Latvian PSYOPS
- Austrian Police Commandos



Technical Specification

Power Output	36W/ RMS
Peak SPL	138dB @ 1m
Frequency Response	400 Hz - 8kHz \pm 3 dB
Environmental	Dust proof Weather proof
Inputs:	
Microphone inputs	XLR 1, Lo-Z, unbalanced, XLR 2 or mil connector, Lo-Z, unbalanced, phantompower (Remote Control)
Wireless Input	XLR or MIL, Hi-Z, 10 K, unbalanced (Remote Control)
Auxiliary Input	1/4" phone, Hi-Z, 10 K, unbalanced
Outputs:	
Line-Out	XLR, Lo-Z, unbalanced
Audio-Power-Indicator	With 3 LEDs
Microphone	Dynamic microphone with push to talk switch
Signal Alert Alarm	Optional
Battery	12 volt rechargeable, 9.0 AH
Battery-Indicator	With 3 LEDs
Input Power	19 volt DC
Spare Battery	12 volt
AC Adapter	Optional, 90-240 V AC, 50/60 Hz
DC Adapter	Optional, 9-36 V DC
Operation times (at full charge)	4-10 hours. Max standby time 50 hrs
Size	(W/L/H) 28x15x31 cm
Weight	From 5.5kg

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