



PEM-01

WIRELESS MONITOR
SYSTEM



PEM Series

Personal Ear Monitor Systems

www.NADY.com

Nady is proud to announce a revolutionary multi-channel, wireless personal ear monitor series, the Nady PEM-01, PEM-02, and PEM-04. The PEM series allows either one, two, or up to four performers the ability to receive an entirely different personalized audio mix, with volume controls on each wireless receiver. With the included high performing and comfortable earbuds with hidden behind the ear access, your performance will now never be better.

System Features

- 16 user-selectable UHF frequencies per channel for interference-free operation
- Clear signal operation in the 900 MHz Band with State-of-the-art PLL UHF performance with 120dB dynamic range
- Reliable long range operation (up to 300 feet line-of-sight)
- Front panel active backlit display indicating operating frequencies and RF / AF LED's for monitoring incoming RF signal and audio levels
- Front panel 1/4" headphone output with independent volume controls for monitoring
- Single XLR sum input as well as independent unbalanced 1/4" line level inputs for each channel

System Specifications

Frequency Response:	20Hz – 20,000Hz $\pm$ 3dB
Dynamic Range:	120dB (A-weighted)
Total Harmonic Distortion:	<0.1%
Latency:	3ms
RF Carrier Frequency Range:	16 user-selectable frequencies between 902 and 928MHz
Operating Range:	Up to 300 ft. typical (depending on site conditions); optimum line-of-sight
Outputs:	1/8" (3.5 mm) receiver headphone jack (515mV/no load) 1/8" (3.5 mm) Unbalanced line output jack (326mV/no load) 1/4" (6.35 mm) transmitter headphone jack (383mV/no load)
Transmitter Battery Type:	2 AA Alkaline
Transmitter Battery Life:	Up to 11 Hours

PEM-01

16-Channel Personal Ear Monitor System



PEM-02

Dual, 16-Channel Personal Ear Monitor System



PEM-04

Quad, 16-Channel Personal Ear Monitor System



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