

Acoustic noise filter / Real-time, Portable type

ANF II



Portable noise cancellation and audio recording device.

In high-stress situations, speech needs to be clear and easily understandable.

Where safety and security are a concern, in accidents or criminal investigations, it's crucial that no vital information be lost. The ANF II is specially designed to meet speech recording and enhancement needs in these tough conditions, and in real-time.

Functions

- 9 proprietary noise processing: broadband noise filter (3 modes), harmonic reject filter, equalizer (2 modes), de-clicker, speech level enhancer, reference noise filter
- Network interface
- Sound input from built-in mics, line analog inputs, digital inputs, and phone lines;
- Recording can be started/stopped manually or automatically (time schedule and voice activation)
- Audio storage on the flash card
- Unlimited number of filtering presets

Technical characteristics

Signal sources (stereo):	<ul style="list-style-type: none"> • External microphones • Built-in microphones • Line inputs
Interfaces:	<ul style="list-style-type: none"> • Analog line balanced/unbalanced inputs: XLR/TRS connector • Analog line balanced/unbalanced outputs: 1/4" TRS connector • Digital input/output: Coaxial S/PDIF format RCA connector • Telephone input/output: RJ-11 connector • Headphones output: 1/4" stereo TRS connector • Network: Ethernet 10/100 BASE-TX • PC interface: USB 5-pin Mini
Audio format:	<ul style="list-style-type: none"> • Audio compression: PCM, muLaw • Audio sample rate: 8, 16, 44.1 kHz • Audio bit depth: 16, 24 bits • THD for line inputs: 0.1% max
Digital filters:	<ul style="list-style-type: none"> • Broadband noise filter • Harmonic reject filter • Adaptive EQ • Parametric EQ • De-clicker • Speech level enhancer • Stereo filter • Voice changing filter
Input level indication:	<ul style="list-style-type: none"> • Two indicators (7 LED each)
Built-in loudspeaker:	<ul style="list-style-type: none"> • 1 mono
Power:	<ul style="list-style-type: none"> • 4xR6 (1.5V AA) • 12- 24V from external adaptor
Flash card:	<ul style="list-style-type: none"> • SDHC up to 32GB
Dimension:	<ul style="list-style-type: none"> • 213x139x76 mm
Weight:	<ul style="list-style-type: none"> • 1350 g