

IF-1

AUDIO INTERFACE ADAPTER

DESCRIPTION

The IF-1 Audio Interface Adapter serves as an interconnection device between a Louroe electret condenser microphone and a DVR/VCR or a computer sound card. Input side contains a terminal block to receive wiring from the microphone and a jack for 12Vdc power input. The output side contains three types of connections to accommodate almost all recording device audio inputs:

- An RCA output for connection to a DVR/VCR with an RCA input
- A 3.5mm (minijack) **stereo** output for connection to a computer soundcard or DVR with a 3.5mm stereo audio input
- A 3.5mm (minijack) **mono** output for connection to a DVR with a 3.5mm mono audio input

The IF-1 also has a variable gain adjust to prevent overdriving of the audio signal. A 12VDC power is included for sending phantom power to the microphone. All Louroe microphones are compatible with Model IF-1. Connector cables for output of IF-1 to input of recording device are also included.

APPLICATION

When part of a Louroe Audio Monitoring System the IF-1 Interface Adapter, along with a Louroe Microphone is used for:

- Interfacing a microphone to a DVR/VCR
- Interfacing a microphone to a computer sound card or to other recording devices that accept line level input.

IMPORTANT NOTICE

When this equipment is used as part of an audio monitoring system, the law requires that the public be given notice of AUDIO MONITORING ON THE PREMISES. A decal notice is included with each microphone shipped.



Federal Law References:
Federal Regulations, US Code, Title 18. Crime and Criminal Procedure, Sec 2510.



FEATURES

- Receives wiring from microphone
- Provides phantom power to the microphone
- Outputs to VCR/DVR or computer sound card
- Variable gain adjustment for input to sound card
- RCA, 3.5mm stereo and 3.5mm mono cables included
- 12 Vdc power supply included
- Compatible with all Louroe Microphones

SPECIFICATIONS

Input impedance	1 K Ω
Output signal	0 dB@600 Ω
Power supply	12Vdc, 500 mA
Dimensions	6 1/8"L x 4 5/8"W x 1 3/4"H
Weight, include cables and power supply	1.5 Lbs (0.7 Kg)

WIRING REQUIREMENTS

Between Louroe Microphone and IF-1:

2 Conductor shielded cable, 22 gauge with a 24 gauge drain wire.

West Penn 452 or equivalent

Between IF-1 and the recording device:

DVR/VCR: RCA cable (included)
Sound card: 3.5mm stereo cable (included)
DVR with 3.5mm mono audio input: 3.5mm mono cable (included)