

The IF-1 Audio Interface Adapter serves as an interconnection device between a Louroe electret condenser microphone and a DVR/VCR, computer sound card, or IP network cameras with audio and video servers with audio. 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.



## FEATURES

- Receives wiring from microphone
- Provides phantom power to the microphone
- Outputs to DVR/VCR 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

## 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.

## WIRING REQUIREMENTS

### Between Louroe Microphone and IF-1:

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



### 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)

## SPECIFICATIONS

Input impedance	1 K $\Omega$
Output signal	0 dB@600 $\Omega$
Power supply	12Vdc, 500 mA
Dimensions	6 $\frac{1}{8}$ "L x 4 $\frac{1}{8}$ "W x 1 $\frac{3}{4}$ "H
Weight, including cables and power supply	1.5 Lbs (0.7 Kg)



### 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.