

IF-1

AUDIO INTERFACE ADAPTER

TECHNICAL DATA SHEET

DESCRIPTION

The IF-1 Audio Interface Adapter serves as an interconnection device between a Louroe line level 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 two 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

The IF-1 also has a variable gain adjust to prevent overdriving of the audio signal. A 12VDC power is included for providing power to the microphone. All Louroe Verifact® (Line Level) 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 is used to:

- Interface a microphone to a compatible DVR/VCR or IP Camera
- Interface 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:

Utilize appropriate cable provided based on your application:

- RCA cable, Example: DVR/VCR
- 3.5mm stereo cable, Example: Computer Sound card
- RCA to 3.5mm mono cable, Example: DVR/VCR, IP Camera



FEATURES

- Interfaces Louroe Verifact® Microphone to audio recording device
- Provides power to the microphone
- RCA and 3.5mm outputs, wires included
- Variable volume control
- 12 Vdc power supply included
- Compatible with all Louroe Verifact® Microphones

SPECIFICATIONS

■ Input Impedance	18k ohms
■ Output	Adjustable, up to +10 dB
■ Output Impedance	600Ω @ 1kHz
■ Supply Voltage	12Vdc
■ Dimensions	6 1/8"L x 4 5/8"W x 1 3/8"H
■ Weight	5.5 oz
■ Shipping Weight	1 lb



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.