

## IF-4/IF-8 AUDIO INTERFACE ADAPTER

### DESCRIPTION

Louroe Model IF-4 and IF-8 are audio interface adapters designed for connecting up to four (IF-4) or eight (IF-8) Louroe microphones to a DVR or other recording devices that have multiple audio inputs. The units contain dual outputs (per microphone) for accommodating either an RCA input or a 3.5mm (mini jack) input connection to a DVR or sound card. In addition, the IF-4 and IF-8 receive wiring from the Louroe microphones, provide phantom power and contain a variable gain adjust per output to prevent the overdriving of signal to a sound card. All Louroe microphones are compatible with the IF-4 and IF-8.

### APPLICATION

As part of a Louroe audio system, the IF-4 and IF-8 are used for connecting microphones to:

- DVR with multiple audio inputs
- PC soundcard modules
- Multiple VCR's or other recording devices

### WIRING REQUIREMENTS

**Between Louroe Microphone and IF-4/IF-8:**  
2 Conductor shielded cable, 22 gauge with a 24 gauge drain wire.  
West Penn 452, Belden 8451 or equivalent



#### 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.



IF-4 Interface Adapter



IF-8 Interface Adapter

## FEATURES

- Compatible with all Louroe microphones
- Contains terminal blocks for microphone connections
- Supplies 12Vdc power to the microphones
- Dual outputs (per microphone) to accommodate either an RCA input or 3.5mm input connection to DVR or sound card
- Gain adjust (each output) to prevent overdriving or underdriving the audio signal
- 12 Vdc power supply included
- RCA connector cables and 3.5mm mono connector cables (with stereo adapter) included

### SPECIFICATIONS

Line Level input	0dB @ 1kΩ or 0.78 RSM
Audio Input Impedance	5kΩ
Audio Output Impedance	600Ω
Audio Output Gain	+10dB
Power Requirements	+12 Vdc, 500mA
Dimensions	11 1/2"L x 4 3/4"W x 1 1/4"H
Weight, net including power supply & cables	IF-4 2 lbs (0.9 Kg) IF-8 2.5 lbs (1.1 Kg)