

### DESCRIPTION

Louroe Model IF-2, IF-4 and IF-8 are audio interface adapters designed for connecting up to two (IF-2), four (IF-4) or eight (IF-8) Louroe microphones to a DVR or other recording devices that have multiple audio inputs. The units contain RCA outputs (per microphone) for accommodating either an RCA input or a 3.5mm (mini jack) input connection to a DVR, IP network camera, video server, etc. using the connector cables supplied. In addition, the IF-2, 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 the DVR, etc. All Louroemicrophones are compatible with these three units.

### AUDIO TEST SWITCH

It's function is to indicate the presence of audio and to assure that the IF-2/IF-4/IF-8 is driving the audio signals into the input of the audio receiving device. The audio indicator LED illuminates when audio is present.

### APPLICATION

As part of a Louroe audio system, the IF-2, IF-4 and IF-8 are used for connecting microphones to:

- IP Network Cameras
- PC soundcards modules
- DVR's
- Other audio receiving devices that accept line level input.
- Video Servers

### WIRING REQUIREMENTS

Between Louroe Microphone and IF-2 / IF-4 / IF-8:  
 2 Conductor Shielded cable, 22 gauge with a 24 gauge drain wire.



#### 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.

**MANUFACTURED  
 IN THE**



IF-2 Interface Adapter



IF-4 Interface Adapter



IF-8 Interface Adapter

### FEATURES

- Compatible with all Louroe microphones.
- Gain adjust (each output) to prevent overdriving or underdriving the audio signal.
- Contains terminal blocks from microphone connections
- 12Vdc power supply included.
- Supplies 12Vdc power to the microphones
- RCA connector cable and mono to stereo adapters are included
- Dual output (per microphone) to accommodate either an RCA input or 3.5mm input connection to DVR, IP Network Camera, etc.
- Audio test switch with indicator LED to assure presence of audio

### SPECIFICATIONS

Input (3-pin terminal block)	Line Level (0dB@1KΩ)
Audio Input Impedance	5kΩ
Audio Output Impedance	600Ω
Audio Output Gain	+10dB
Power Requirements	+12Vdc, 500mA
Dimensions (IF- 2)	6 <sup>1</sup> / <sub>8</sub> "L x 4 <sup>1</sup> / <sub>2</sub> "W x 1 <sup>1</sup> / <sub>4</sub> "H
Dimensions (IF-4/IF-8)	11 <sup>1</sup> / <sub>2</sub> "L x 4 <sup>3</sup> / <sub>4</sub> "W x 1 <sup>1</sup> / <sub>4</sub> "H
Weight, Net including power supply & cables	IF-2 1.7 lbs (0.8 Kg) IF-4 2 lbs (0.9 Kg) IF-8 2.5 lbs (1.1 Kg)

### WARRANTY

LOUROE ELECTRONICS<sup>®</sup> warrants that at the time of shipment products manufactured by LOUROE ELECTRONICS to be free of defects in material and workmanship. Should a defect appear within one year (12 months) from date of shipment, LOUROE ELECTRONICS will, at its sole discretion, repair or replace the defective equipment. This equipment shall not be accepted for repair or return without prior notification by LOUROE ELECTRONICS .

This warranty does not extend to any Louroe product that has been subjected to improper or incorrect installation, misuse, accident, or in violation of installation instructions provided by LOUROE ELECTRONICS.

Returned shipments to LOUROE ELECTRONICS shall be at customer's expense. LOUROE ELECTRONICS will return the equipment prepaid via best way.