

# VERIFACT 525

# SPEAKER/MICROPHONE

# INSTALLATION AND OPERATING INSTRUCTIONS



MODEL VERIFACT 525 SPEAKER MICROPHONE

# **DESCRIPTION**

The VeriFact 525 is a hands-free analog two-way speaker microphone with Echo cancellation and full-duplex technology allowing for two-way communication with high-fidelity sound.

The unit contains a built-in microphone and a 2.5" speaker for accomplishing bi-directional audio. The VeriFact 525 uses terminal blocks to ease the connection directly to IP cameras and encoders that feature two-way, line level audio.

Designed for indoor use with an aesthetically pleasing ABS plastic housing, the 525 can be surface mounted and for flush mounting, a standard 3 gang electrical box is recommended (not included).

## INTERCONNECTION DIAGRAM

CONNECTING LOUROE™ MODEL LE-525 DIRECTLY TO AN IP CAMERA, DVR, VIDEO SERVER, ETC. USING 3-COND. SHIELDED CABLE

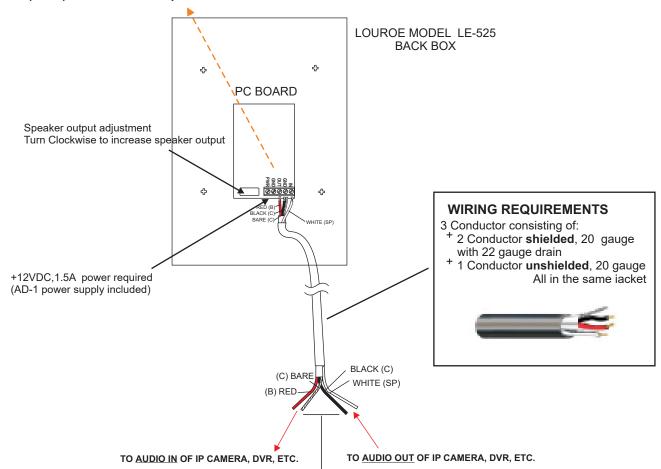
5-PIN TERMINAL BLOCK IDENTIFIER OF LE-525

(black) PWR = 12VDC

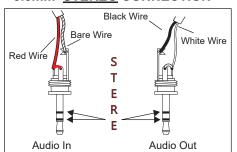
(black w/stripe) GND = Power Ground (red) OUT = Audio Output (microphone)

(bare) GND = Ground (audio) and Ground (speaker) (black wire)

(white) IN = Speaker in from external device

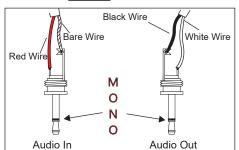


## 3.5mm STEREO CONNECTION

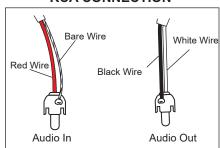


## 3.5mm MONO CONNECTION

NOTE: BLACK AND BARE WIRES ARE COMMON GROUND



#### RCA CONNECTION



LOUROE ELECTRONICS® 6 9 5 5 VALJEAN AVENUE, VAN NUYS, CA 91406 TEL (818) 994-6498 FAX (818)994-6458 website: www.louroe.com e-mail: sales@louroe.com

Page 2 of 3 verifact525\_inst\_8/21/21

## INSTALLATION AND OPERATING INSTRUCTIONS

# **SPECIFICATIONS (Microphone)**

■ Type	Electret Condenser
Audio output	Line level (0 dB @ 600+) unbalanced
Microphone element sensitivity	-45 dB
Frequency response	40 Hz - 15 kHz
Audio Input Impedance	600 <del>†</del>

# **SPECIFICATIONS** (Speaker)

Speaker power output	1W
Speaker impedance	8♥
Speaker magnet	Neodymium
Speaker size	2.5"
Current Drain	200mA
Supply Voltage	12Vdc
Dimensions	6.5" H x 4.8" W x 1.9" D
Weight	13 oz
Shipping Weight	2 lbs

#### **WARRANTY**

LOUROE ELECTRONICS® warrants that at the time of shipment products manufactured by LOUROE ELECTRONICS® to be free of defects in Should a defect appear within five years (60 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.

#### 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.



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Page 3 of 3 verifact525\_inst\_8/21