

VERIFACT® D USB

AUDIO MONITORING SYSTEM

INSTALLATION AND OPERATING INSTRUCTIONS

DESCRIPTION

The Model Verifact® D USB is an omni-directional, low impedance, electret condenser microphone with a USB audio output. It can pick up normal sounds approximately 15 ft. away. The Verifact® D microphone is mounted to the back of a single gang stainless face plate. Verifact® D is designed for correctional facilities, or areas where vandalism is a concern. The Verifact® D USB is compatible with a device that accepts USB audio input.

The Verifact® D fits into a standard single gang electrical box (not supplied).



Verifact® D USB



SPECIFICATIONS

■ Sensitivity	-45 dBV/Pa 1 Pa = 94 dB SPL
■ Frequency Response	50 Hz to 15 kHz
■ Output	USB audio
■ Current Drain	500mA peak
■ Supply Voltage	5 Vdc USB
■ Microphone Housing	Stainless faceplate
■ Dimensions	2 3/4" W x 4 1/2" H
■ Weight	3.5 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.

WARRANTY

LOUROE ELECTRONICS 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 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.

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MECHANICAL INSTALLATION

Verifact® D microphones are designed to be installed in a single gang electrical box for flush or surface mounting to a wall or ceiling. It should be positioned 3 to 6 ft. from the area of desired coverage. Ceiling heights in excess of 10 ft. should be avoided.

MICROPHONE CONNECTION

A USB mini - B port is located on the rear of the unit.

Connection to the Verifact® D USB can be made using any standard USB mini - B male cable on one end, the other end is dependant on the type of device that the unit in most instances the plugged into a USB type A port. The Verifact® D USB is compatible with the USB 2.0 standard.

CONNECTING VERIFACT® USB MICROPHONE TO DEVICES.

The model Verifact® D USB is compatible with devices running Windows 7/8/10 and Linux operating systems. For a detailed list of compatible operating systems please contact the factory. When the device is plugged into a compatible host device the operating system will auto-install the necessary software drivers and the device will appear as a USB audio device under the device list. The device can then be selected as the primary "Recording Device" for the system to enable operation.

INSTALLATION TIPS

1. Use high quality shielded USB cables. The USB specification recommends cable length not to exceed 5m (15'), performance of the device when using cable lengths longer than 5m (15') cannot be guaranteed.
2. Microphone should be installed closest to the area to be monitored and documented.
3. Avoid installing microphone near air vents, air conditioners, fans and other equipment that generate high sound and air pressure.
4. If microphone is installed in a police interview room, room should be conditioned with any type of carpeting, acoustical ceiling tiles, acoustical foam, etc. to reduce echo. This will enhance the quality of live and recorded audio.

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