

# Technical Specifications

## V-9984-W In-Wall Audio Mixer Remote Module

- Provides 1 balanced XLR microphone input & 1 auxiliary input for MP3 Players, CD, DVD or PC's
- Connects to main control module, w/2 Pair 24 AWG Cable
- Volume control for each input
- Power "ON" indicator
- Phantom power (Switch Controlled) with "ON" indicator allows use of consumer microphone



*1 Balanced Microphone  
and 1 Auxiliary input*

### Description:

The V-9984-W In-Wall Mixer Remote Module is remote input module that is used for mixing a single balanced microphone and auxiliary input. Up to 4 V-9984 modules can be connected to the main control module. The complete sound system is ideal for conference rooms, lecture halls, restaurants, auditoriums and gymnasiums.

## SPECIFICATIONS

### MICROPHONE INPUT

Input sensitivity: 40 uVRMS (-1 dBm out)

Max input: 30 mVRMS

Input impedance: 3.5 kOhm balanced

### AUXILIARY INPUT

Auxiliary input: 10 mVRMS for -10 dBm output

Input impedance: >40 kOhms

### OUTPUT

Main output: -10 dBm nominal, 100 Ohms

### POWER REQUIREMENTS

50 mA @ -24 Vdc

### FREQUENCY RESPONSE

2 Hz to 20 kHz  $\pm$  1 dB

### CONTROLS

Auxiliary input volume control

### ENVIRONMENT

Temperature: +32 to +122 °F (0 to +50 °C)

Humidity: 0-85% Non-condensing

### HOUSING AND FINISH

Plastic with white finish

### DIMENSIONS AND WEIGHT

1.64in W x 4.25in H x 2.00in D

(4.17cm x 10.80cm x 5.08cm)

Weight: 0.25lbs (0.10kg)

Shipping Weight: 2.40lbs (1.08kg)

### MOUNTING

Mounts in single gang electrical box

2022 Rev 1.8.10

# Technical Specifications

## ARCHITECTS AND ENGINEERS

The In-Wall Audio Mixer Remote Module, model V-9984-W, shall contain an individual input volume control. The V-9984-W shall provide 1 balanced XLR microphone input & 1 auxiliary input for MP3 Players, CD, DVD or PC's. The V-9984-W phantom power (switch controlled) with "ON" indicator allows use of consumer microphones..

The V-9984-W In-Wall Audio Mixer Remote Module, microphone input sensitivity shall be 40 uVRMS (-1 dBm out. Maximum input shall be 30 mVRMS. Input impedance shall be 3.5 kOhm balanced. The V-9984-W auxiliary input:shall be 10 mVRMS for -10 dBm output. Input impedance shall be greater than 40 kOhm.

The V-9984-W In-Wall Audio Mixer shall operate on a -24 Vdc nominal, positive ground power supply. Operating current shall be 50

mA at -24 Vdc. Phantom Power shall be 24VDC with 2.2 kOhm The V-9984-W operating temperature shall be +32 to 104 °F (0 to + 40 °C). Operating humidity level shall be 0% to 85% non-condensing. The V-9984-W frequency response shall be 2 Hz to 20 kHz  $\pm$  1dB.

The V-9984-W faceplate shall be constructed of plastic with white finish. The V-9984-W shall mount in a single electrical box.

The maximum dimensions shall be: 1.64in W x 4.25in H x 2.00in D (4.17cm x 10.80cm x 5.08cm). Weight shall be approximately: 0.25lbs (0.10kg).

Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty).