

Technical Specifications

V-9964 Stacking Feedback Eliminator

- Multiple messages can be recorded simultaneously
 - records a page while playing a recorded page
- One unit eliminates feedback to all zones
- Automatic consistent volume level even when recording, voices vary - low to high
- High-fidelity - sounds like a natural voice not like a recording
- LED indicators for play, record, busy, power
- Dip-switch programmable features:
 - Pre-announce alert tone
 - Priority override (real time or delayed)
 - DTMF message cancel
- Real time background music with volume control
- Emergency messages can interrupt play back sequence (interrupted message will play in full once emergency message has completed)



Eliminates feedback

Description:

The V-9964 Stacking Feedback Eliminator is designed to eliminate acoustic feedback and act as a message stacker. When a voice page is made, the message is digitized and saved. Upon completion of the live page, the message is released for broadcast over the speakers. The feedback eliminator is ideal for hospitals, clinics, offices, retail stores, and schools.

SPECIFICATIONS

INPUT

Impedance: 600 Ohms

Music source impedance: 8 to 600 Ohms

Music input level: -10 dBm nominal

OUTPUT

Impedance: 600 Ohms with loop supervision to a page control unit or 8 Ohms line level output to amplified speakers

POWER REQUIREMENTS

24VDC 200mA filtered

SENSITIVITY

Adjustable VOX sensitivity

CONTROLS

Background music volume control

FREQUENCY RESPONSE

Page: 80Hz to 7kHz

Background Music: 50Hz to 17kHz

ENVIRONMENT

Temperature: +32 to +104 °F (0 to +40 °C)

Humidity: 0-85% Non-condensing

HOUSING AND FINISH

Gray painted aluminum alloy

DIMENSIONS AND WEIGHT

11.76in H x 7.10in W x 1.72in D
(29.87cm x 18.03cm x 0.37cm)

Weight: 2.60lbs (1.18kg)

Shipping Weight: 5.3lbs (2.39kg)

MOUNTING

Wall mount or rack mount in a standard 19 inch equipment rack using the brackets included.

2022 Rev 1.8.10

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ARCHITECTS AND ENGINEERS

Stacking Feedback Eliminator, model V-9964, shall eliminate acoustic feedback and act as a message stacker

The V-9964 Stacking Feedback Eliminator frequency response shall be 80 Hz to 7 kHz for page and 50 Hz to 17 kHz for background music.

The V-9964 Stacking Feedback Eliminator shall have a power consumption of -24 Vdc at 200 mA filtered. Input impedance shall be 600 Ohms. Input level shall be -10 dBm nominal. Loop output impedance shall be 600 Ohms. Line output impedance shall be 8 Ohms. Output level shall be -10 dBm nominal

The V-9964 Stacking Feedback Eliminator VOX sensitivity shall

be 3 seconds after last sensed audio. Maximum recorded page time shall be 58 seconds (28 seconds per V-9964 in call stacker Mode). Operating temperature shall be +32 to 104 °F (0 to + 40 °C). Operating humidity level shall be 0% to 85% non-condensing. The V-9964 shall be constructed of gray painted aluminum alloy. The V-9964 shall be wall or rack mountable.

The maximum dimensions shall be: 11.76in H x 7.10in W x 1.72in D (29.87cm x 18.03cm x 0.37cm). Weight shall be approximately: 2.60lbs (1.18kg).

Warranty information may be found on our website at www.valcom.com/warranty.