

Technical Specifications

V-9941A Talkback Page Controller

- Directly drives up to two talkback speakers
- Drives one-way amplified speaker assemblies
- Background music input
- Built in talkback amplifier
- Optional alert tone and repeated alert tone
- Transmit and receive volume controls
- Screw terminal connections
- Speaker inhibit option



1 Zone
Talkback

Description:

The V-9941A Talkback Page Control is a one zone handsfree page unit for use on an electronic key system line key position, a PABX loop start trunk port, a dedicated single line telephone or a two-way page port with a contact closure. With the V-9941A you are able to control the volume for one-way and talkback speakers.

SPECIFICATIONS

INPUT

Impedance: 600 Ohms
Music source impedance: 8 to 600 Ohms
Music input level: -10 dBm nominal

OUTPUT

Impedance: 45 Ohms I

POWER REQUIREMENTS

300 mA @ -24 Vdc

Capacity

Single talk path unit
Provides one zone of talkback paging
Drives up to two 45 Ohm talkback speakers
Up to 40 one-way amplified speaker assemblies may be used in addition to the talkback speakers

CONTROLS

Speaker to phone volume control
Phone to speaker volume control
Initial alert tone switch
15-second alert tone switch

ENVIRONMENT

Temperature: +32 to +104 °F (0 to +40 °C)
Humidity: 0-85% Non-condensing

HOUSING AND FINISH

White ABS plastic

DIMENSIONS AND WEIGHT

8.25in H x 4.65in W x 2.30in D
(20.96cm x 11.81cm x 5.84cm)
Weight: 1.50lbs (0.68kg)
Shipping Weight: 3.70lbs (1.67kg)

MOUNTING

Surface mount to wall with supplied hardware

2022 Rev 1.8.10

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ARCHITECTS AND ENGINEERS

The One Zone Talkback Control Unit, model V-9941A, shall provide paging access from a C. O. position or loop start trunk port of a telephone system. The V-9941A may also be connected to a 600 Ohm two-way page port with a contact closure or a dedicated single line telephone. The V-9941A shall contain all the VOX and handsfree amplifier circuitry required to drive up to two Valcom 45 Ohm talkback speakers.

The V-9941A One Zone Talkback Control Unit input impedance shall be 600 Ohms. The music source impedance shall be 8 to 600 Ohms with an input level of -10 dBm nominal. The V-9941A shall provide a background music input that is designed to automatically cut off the music during a page. Output impedance shall be 45 Ohms.

The V-9941A One Zone Talkback Control Unit shall have two volume controls. The control on the left adjusts the speaker to phone level and the control on the right adjusts the phone to speaker level. The V-9941A shall be equipped with an inhibit lead that may be used in

special applications to automatically turn off the speakers and allow a handset conversation between the calling party and a single line telephone connected to the paging Tip and Ring.

The V-9941A One Zone Talkback Control Unit shall operate on a -24 Vdc nominal, positive ground power supply. Operating current shall be 300 mA at -24 Vdc. Operating temperature shall be +32 to 104 °F (0 to +40 °C).

The V-9941A shall be constructed of white ABS plastic and shall be wall mountable.

The maximum dimensions shall be 8.25in H x 4.65in W x 2.30in D (20.96cm x 11.81cm x 5.84cm). Weight shall be approximately 1.50lbs (0.68kg).

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