

LEVEL CONTROLS

Buffer/Expander/Volume Control

BUFEX CURRENT UNITS -1

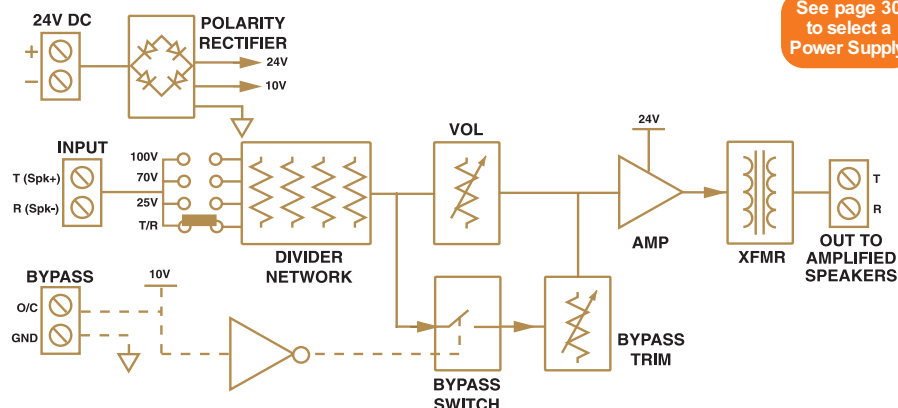
Used with 24V systems, the **BUFEX** is a multi-purpose device that can work as a volume control for a network of speakers, and as a buffer that can drive up to 150 speakers. It also functions as a system expander when connecting to 100V, 70V, and 25V speaker systems.

To address the needs of emergency announcements, the BUFEX has a Bypass feature that allows emergency announcements to be heard at high levels regardless of the volume setting on the BUFEX. The BUFEX contains a Bypass Trim feature that allows some adjustment to the Bypass level.



Product Features:

- Local volume control for a group of speakers
- Provides buffering for up to 150 self-amplified speakers
- Allows self-amplified speakers to work with 100V/70V/25V systems, expanding existing systems
- Continuously variable attenuator
- Rugged and attractive stainless steel wall plate with engraved lettering
- Mounts in single gang wall box
- Easy and secure terminal strip connections
- Jumper selectable 100V, 70V, or 25V speaker selections as well as T/R
- Bypass feature overrides local volume setting for high importance messages
- Bypass trim allows a maximum 12 dB attenuation over bypass announcements



See page 30 to select a Power Supply.

Dimensions	Product Weight
2-7/8" W x 4-5/8" H x 2-1/2" D	3 oz.

Bypass Feature

Local volume controls allow people working in an area to control the level of paging and background music for their needs. However, in paging systems where alert announcements are made as well as general announcements, local volume controls can be a problem. When users set volume controls for very low levels or off, the alert announcements may not be heard.

When the BUFEX's Bypass feature is activated (by an external contact closure), it overrides the local level setting of the BUFEX and allows important messages to be heard.

In certain circumstances, full level audio messages may be overpowering. The BUFEX includes a Bypass Trim that allows a maximum 12 dB of attenuation to the alert message when the local level is set to 0. As the local level is increased, the Bypass Trim will track this and increase the alert message level proportionally.



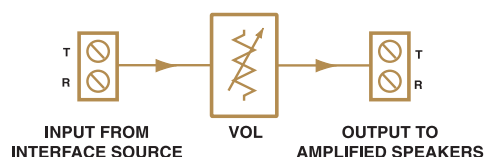
Signal Level Control

SLC CURRENT UNITS 0

The **SLC** provides a simple and cost effective way to remotely control the volume level of a network of up to 150 speakers. Simply wire in series with the audio feed to the desired group of amplified speakers. For 24V systems.

Product Features:

- Continuously variable attenuator
- Rugged and attractive stainless steel wall plate with engraved lettering
- Mounts in single gang wall box
- Easy and secure terminal strip connections
- Passive (requires no DC power)



Dimensions	Product Weight
2-7/8" W x 4-5/8" H x 2" D	2 oz.