



MicroComm DXL

PZE-110 Page Zone Expander

Description

The PZE-110 Page Zone Expander offers a flexible solution for adding multiple page zones to a DXL system. The unit has 3 page inputs with each input having 6 selectable relay controlled page outputs. Each input has a separate relay (controlled by the DXL) to key the amplifier. Sixteen status inputs are also provided through a DB-25 connector. The 1U 19" rackmount enclosure connects to the DXL system via USB.

Features

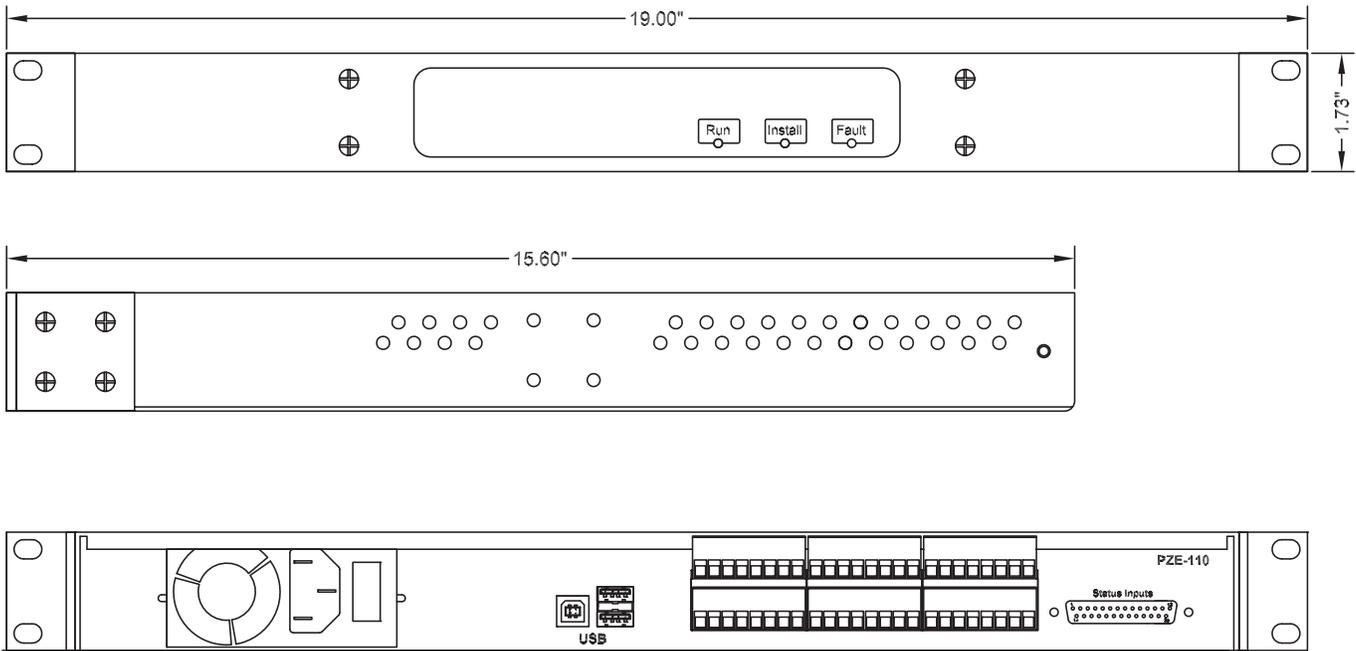
- 3 relay controlled page inputs
- 6 relay controlled page outputs for each input
- screw terminal connections for both page inputs and outputs
- 16 supervised input lines (detects up to 2 switches per input)
- 3 status leds for "Run", "Install", and "Fault"
- 1U 19" rackmount or wallmount



Specifications

| | |
|-----------------------|---|
| Physical Form Factor | 1 U rack mount 1.75" x 19" x 16.13" (4.45 x 48.3 x 41.0 mm) |
| Environmental | |
| Operating Temperature | 32 to 122 °F (0 to 50 °C) |
| Storage Temperature | -40 to 158 °F (-40 to 70°C) |
| Humidity | 0 to 95 % non-condensing |
| Power Requirements | 95-135 Vac, 47-63 Hz, 150mA max |
| Field Connections | |
| Input Power | AC line cord |
| Audio Inputs | Screw terminal |
| Audio Outputs | Screw terminal |
| Status Inputs | 25 pin DB connector |
| USB | 2 type A and 1 type B |
| Paging Inputs | |
| Maximum power | 100W @ 70 Vrms per bank 100W @ 25 Vrms per bank |
| Paging Outputs | |
| Maximum power | 50W max @ 70 Vrms per channel 50W max @ 25 Vrms per channel |
| Status Inputs | |
| Press-release time | 10 ms min |
| Standards | FCC Part 15, UL, CSA |

Mechanical



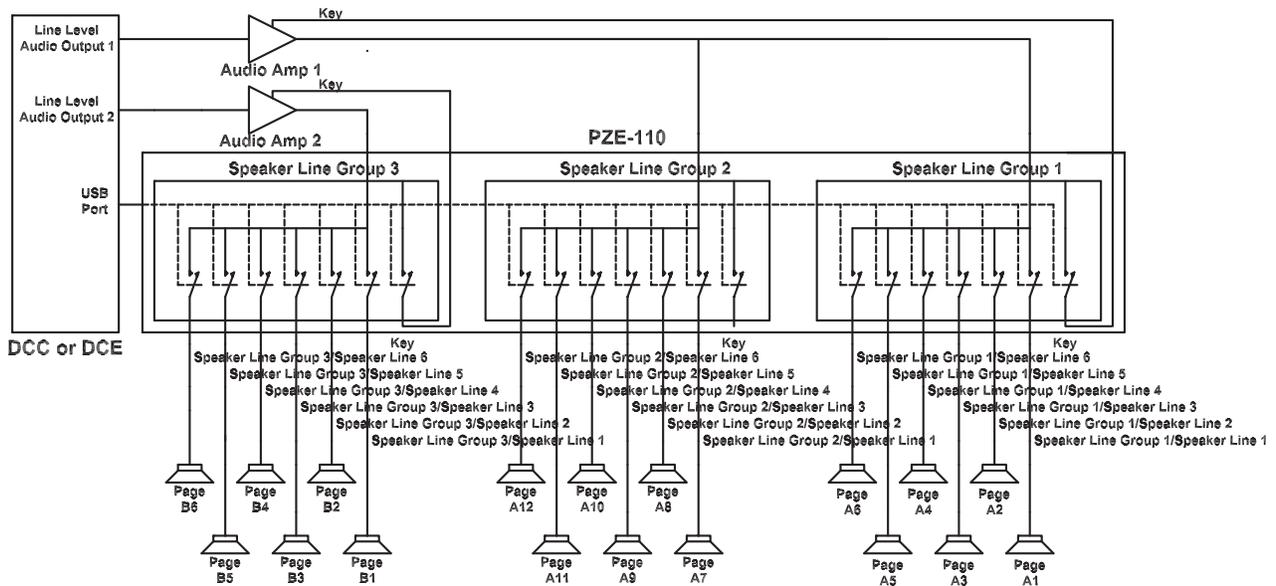
Ordering Information

Part Number PZE-110-A
 A power supply
 0 115 Vac

Accessories

Status Inputs
 CBL-SWT-A or
 CBL-SWQ-A and QCB-120-2

Example Application



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