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
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