Zone Paging System

The DigiPage Jr is a matrix switching system allowing any one of up to 8 remote paging microphones (DPJ88M) to page into any combination of up to 8 output zones over industry standard CAT-5 cable. The system also allows any one of up to 4 program inputs to be directed to any or all of the 8 output zones. An emergency input is also provided.

The DigiPage Jr matrix is an attractive, slim-line, 2RU steel cabinet, desk or 19" rack mounted. It includes inputs for each of the 8 remote DPJ88M microphone stations (line level signal and control) and a line level output to each of the 8 output zones. Also included are inputs for the 4 program sources (CD, tape, tuner etc) with associated level trim pots and an input for an emergency signal such as from an EWIS control panel or priority message system. Alert and evacuate signal tone generators are connected internally and may be activated remotely by simple contact closure.

The DigiPage Jr allows for total control over the operation of each of the 8 output zones. Each of the 8 output zones is equipped with controls for program selection, by means of 4 interlocking push buttons, with controls for microphone level, program level, bass, treble and master output level. Each zone also has an associated push button to allow any zone the option to be isolated from receiving paging announcements.

The DigiPage Jr may be powered via AC mains 240 volts or DC, 12 - 24 volts. (alternate voltages on special order)

SPECIFICATIONS

Data/Digital Audio Mic
RJ45 CAT5 Connector

Program Sources (Trim Max.)
Unbalanced (RCA): Input Impedance:100KΩ; Sensitivity:150mV
Balanced (XLR): Input Impedance:1k3Ω; Sensitivity:1mV -57dbu Min.Trim: -46dB

Local Source
Unbalanced (RCA): Input Impedance:100KΩ; Sensitivity: 1.5V
Balanced (XLR) MIC: Input Impedance:1k3Ω; Sensitivity:11mV
Balanced (XLR) LINE: Input Impedance:45KΩ; Sensitivity:350mV

Sum Input
Input Sensitivity:330mV; Threshold: -46dBu (at output, ind.of input)

Frequency Response (3dB)
15Hz - 17kHz

THD
0.005%

Noise
Page Mic: -84dB; Other Inputs: -89dB

Power Supply 2
4VDC 30VA Plug-pack

Dimensions (H x W x D)
5.2" x 19.01" x 6.7"

Weight
9.9 lbs.

Shipping weight
12.2 lbs

AUSTRALIAN MONITOR

DPJ88M Paging Station & Microphone

Each DPJ88M microphone station includes 8 zone select buttons with associated zone status LEDs, a 'Zone Page' button, an 'All Page' button, a 'Clear' button and a 'System Busy' LED. Also included is a gooseneck microphone and microphone sensitivity control. A bass cut switch is located on each DPJ88M to reduce 'booming' in high noise areas if required. The DPJ88M is housed in an attractive and heavy-duty case and may be desk or wall mounted.

Operation

When a page is made, a pre-announce tone will sound in each of the output zones selected. Any program material playing in to the zone(s) selected will be ducked for the duration of the page. Microphone #1 has priority over Microphones #'s 2-8.

Connection

DigiPage Jr connects simply by Cat-5 cable. The Cat 5 carries the audio and control from the mics to the main DigiPage Jr unit. The DPJ88M microphones can be daisy chained for up to 200 meters.

ABOUT

Australian Monitor Corporate Headquarters is located in Sydney, Australia. The organization has more than 20 years experience in the design and manufacture of audio amplifiers and associated products. They are a dynamic corporation, priding themselves on excellent customer service, better features and lower priced products for Sound Contractors and Audio Visual Integrators worldwide.