

Nigel B.
DESIGN

**MULTIZONE
SERIES**

PAGING / MIXER

FOR USE WITH THE MULTIZONE AMPLIFIER



PAGING MODE

Global Paging for Emergency Broadcasting to all Zones
Individual Zone Paging
Selective Paging

MIXING MODE

2 Channel Audio Inputs
1 Microphone Input

**ALL WIRES ARE DAISY CHAINED
NO HOME WIRING RUNS ARE USED**



Some of the many Controller Devices using RS 485



The Paging/Mixer is designed to work with our RS 485 Multizone Amplifier and both are Controlled using any Control Device.

Each Controller Port can support up to 31 Multizone Devices. If the Controller has Multiple Ports the number of Multizone Devices increase by 31 per additional Port. For Example: 5 Ports x 31= 155

WHY RS 485?

RS 485 Overcomes the length limitation of RS 232. Since most Controllers support RS485 except for, the Crestron QM-RMC this limitation is overcome by using an external RS 232-RS485 Converter Plug. A typical Unit such as the Moxa is one that is readily available.



PAGING MODES

EMERGENCY PAGING WITH OVER-RIDE

Allows the User to Override all Zones allowing Paging to everyone over the Entire System.

INDIVIDUAL OR SELECTIVE PAGING.

The User also has the ability to Select which Zones should be paged.

MIXING MODE

Controllers are programmed to allow the User to toggle between Paging and Mixer Modes. The Mixer Mode allows the Microphone Input to be mixed with various Audio Sources connected to the Unit.

USING AN AMPLIFIER ONLY

In certain Applications or Zones, Paging may not be a requirement, therefore the Paging Unit can be eliminated, so that Amplifiers can be used on their own.

EASY LOW INSTALLATION COSTS

By eliminating the necessity to Home Run the Wiring from each zone, differentiates this product from the rest, resulting in substantially lower Installation costs.

Part #	Description	List Price
NB-485PM	Multizone Paging Mixer with RS 485 Control	\$449.95
NB-12DCP	DC Power Supply for Paging Mixer	\$ 39.95

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