



Operating Instructions



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PageNet PN88M

Zone Paging Microphone

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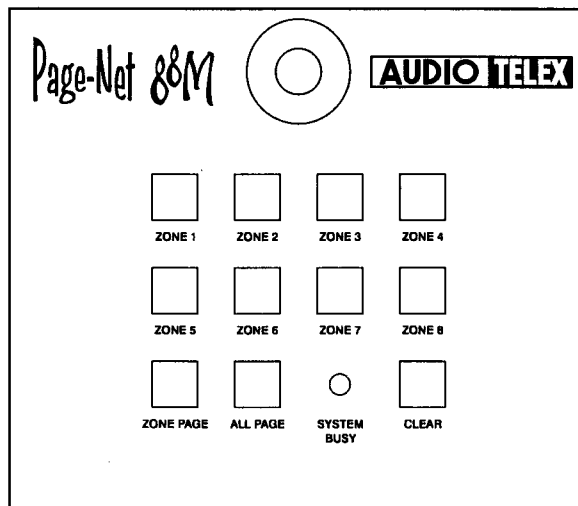
PN88M Zone Paging Microphone

The PN88M is a compact, 8 zone paging station. To use the PN88M, just select the zones you wish to page and press and hold the 'Zone Page' button. All zones can be paged by simply holding the 'All-Page' button. A busy LED will flash on all of the other paging mics while the 'Zone Page' button or 'All-Page' button is held. If you wish to make a page and see that the 'System Busy' LED is flashing, it means that somebody else is paging and that you should wait until they have finished (light will extinguish) before you use your microphone. Microphones 1 and 2 can page irrespective of whether the system is busy or not, however they will mute anybody at a lower priority level. As a general rule, the busy LED shouldn't be ignored unless the page is urgent.

The PN88M has a balanced XLR line level output, as well as two 15 pin 'D Sub' connectors. These two connectors allow up to three mics to be 'daisy-chained' thus reducing the amount of cabling required. Mics 1 and 2 have priority and hence need to be wired individually to the matrix. Please note that the audio output from each mic needs to be individually wired to the matrix.

A trim (gain pot) can be found underneath the mic. This can be adjusted to compensate for noisy environments or an unusually quiet or over-zealous speaker. A 4 position dip switch can also be found underneath the mic. The first three positions of the dip switches identifies each microphone as either number 1, 2, 3.....8. The 4th dip switch position is a bass roll-off switch for instances where the microphone is 'boomy', perhaps because of a lot of bass boost on the matrix.

PN88M Paging
Microphone



Important!!

Please note that each zone microphone must have it's address (to identify it as mic 1-8) set via the dip switches on the bottom of the mic base. Each mic must then be plugged into the corresponding XLR and 15 pin 'D' inputs on the matrix. When microphones are 'daisy-chained' then the 15 pin connector needs to be plugged in to the matrix input which matches the mic that is directly on the other end of that cable. For example, lets say Mic's 3, 4 and 5 are 'daisy-chained.'. If Mic's 4 and 5 are connected to Mic 3 (which has its 15 pin connector linked to the matrix), then that 15 pin connector must be plugged in to Logic port 3 at the rear of the matrix.

Zone Mic Dip-Switch Settings

	Switch 1	Switch 2	Switch 3
Mic 1	Off	Off	Off
Mic 2	On	Off	Off
Mic 3	Off	On	Off
Mic 4	On	On	Off
Mic 5	Off	Off	On
Mic 6	On	Off	On
Mic 7	Off	On	On
Mic 8	On	On	On

Switch 4 On-Normal Flat Response
 Off-Bass Cut (9dB @ 50Hz)