



MATRIX MIXER PRE-AMP

NQ-P0100

Expand the reach of the E7000 system by adding the NQ-P0100 Matrix Mixer Pre-Amp appliance. The NQ-P0100 enables microphone and line-level source input connections to be integrated into the E7000 system. These sources can be routed to any endpoint or group of endpoints on the network for paging or program distribution. This appliance allows large-scale PA venues, such as school stadiums, gymnasiums, and auditoriums, to be fully integrated into the facility's paging/intercom system.

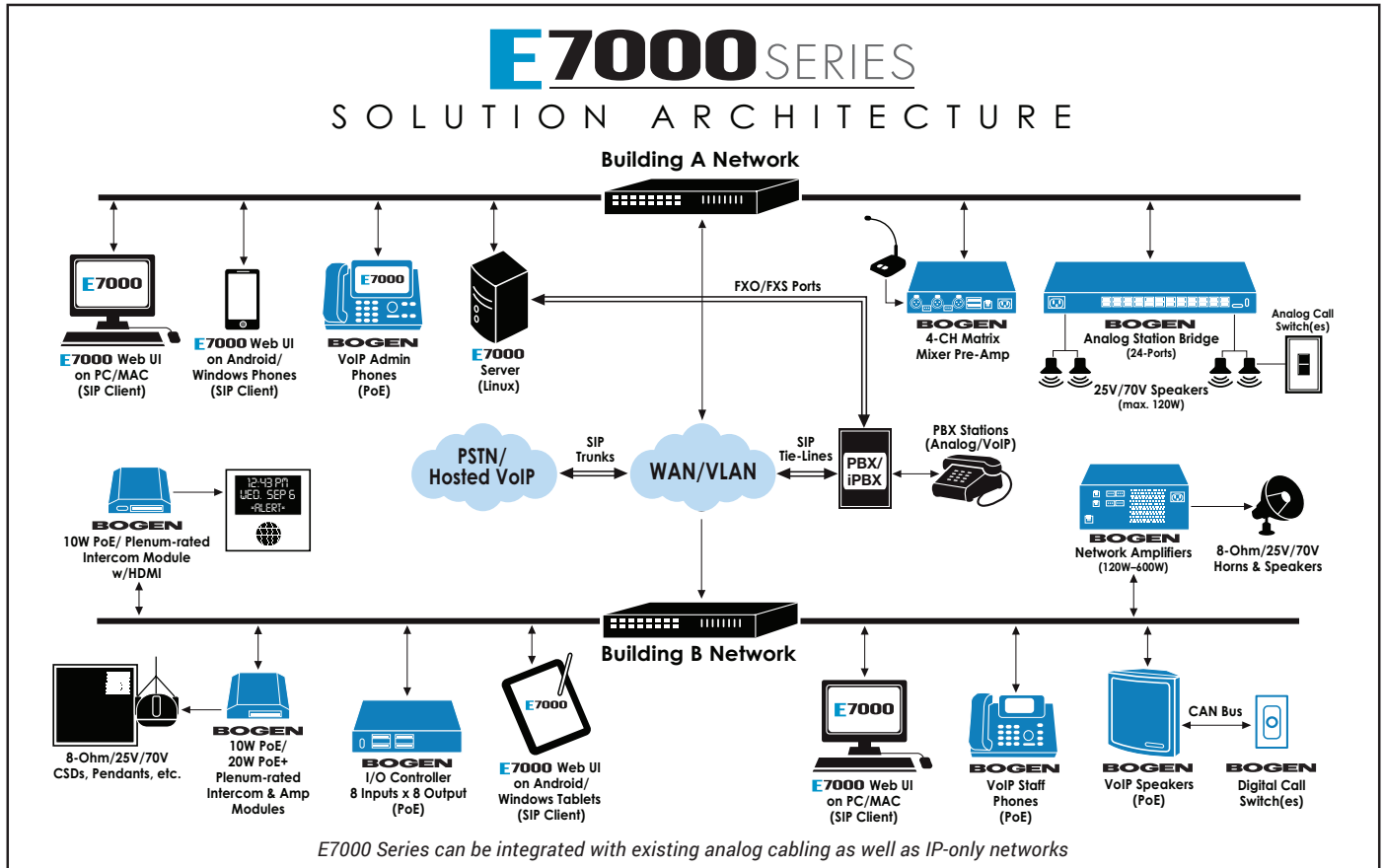
Specifications

- MIC/Line Inputs
 - CH1 –CH4 configurable balanced/unbalanced inputs via 3 XLR and 4 screw-terminal connections
 - Any single channel can be configured to support Push-to-Talk Mic applications
 - MIC inputs can be configured to supply Phantom Power when needed
- Line-Level Monitor Output to drive input to “legacy” amplifiers
 - E.g., Connecting to BPA60/HTA125A/HTA250A to drive non-VoIP speakers, horns, etc.
- Per channel configuration and control via the device Web UI
 - Set Master Volume/Input Gain/Bass/Treble
 - Define Input-to-Output matrixing
 - Any/all channels can be mixed to one or more output (Network or line-level monitor)
 - Per Channel Input MIC/Line Level Select
 - Selectable priority MIC override
- USB 2.0 host port, Type-A connector (future use)
- 100V – 240V Universal AC Mains
- Wall or shelf mounted
 - 8.25”D x 8.18”W x 1.70”T (2.20”T with rubber feet)



E7000 Series - The Modern Educator's Digital Communication Solution

E7000 is a software-based state-of-the-art IP paging and intercom solution that leverages the latest digital, mobile, and software technologies to address today's educational environments, security challenges, and mobile lifestyles. But to call it a paging and intercom system is to understate its capabilities in communication, safety, and security. The E7000 Series is a suite of powerful, yet easy to use tools that allows educators to quickly and effectively manage campus and district-wide communications.



NYQUIST™ The E7000 Series is built upon Bogen's award winning Nyquist software - based IP communications platform, which provides users with unparalleled flexibility and scalability in whatever their application.

Limited Warranty, Exclusion of Certain Damages

The **NQ-P0100** is warranted to be free from defects in materials and workmanship for five (5) years from the date of sale to the original purchaser. Any part of the product covered by this warranty that, with normal installation and use, becomes defective (as confirmed by Bogen upon inspection) during the warranty period will be repaired or replaced by Bogen, at Bogen's option, with new or refurbished product, provided the product is shipped insured and prepaid to: Bogen Factory Service Department: 4570 Shelby Air Drive, Suite 11, Memphis, TN 38118, USA. Repaired or replacement product(s) will be returned to you freight prepaid. This warranty does not extend to any of our products that have been subjected to abuse, misuse, improper storage, neglect, accident, improper installation or have been modified or repaired or altered in any manner whatsoever, or where the serial number or date code has been removed or defaced.

THE FOREGOING LIMITED WARRANTY IS BOGEN'S SOLE AND EXCLUSIVE WARRANTY AND THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY. BOGEN MAKES NO OTHER WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED AND EXCLUDED TO THE MAXIMUM EXTENT ALLOWABLE BY LAW. Bogen's liability arising out of the manufacture, sale or supplying of products or their use or disposition, whether based upon warranty, contract, tort or otherwise, shall be limited to the price of the product. IN NO EVENT SHALL BOGEN BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, LOSS OF DATA OR LOSS OF USE DAMAGES) ARISING OUT OF THE MANUFACTURE, SALE OR SUPPLYING OF PRODUCTS, EVEN IF BOGEN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSSES. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

Products that are out of warranty will also be repaired by Bogen Factory Service Department -- same address as above or call 201-934-8500, at owner's expense. Returned products which do not qualify for warranty service, may be repaired or replaced at Bogen's option with a previously repaired or refurbished items. The parts and labor involved in these repairs are warranted for 90 days when repaired by the Bogen Factory Service Department. All parts and labor charges as well as shipping charges will be at the owner's expense.

All returns require a Return Authorization number. For most efficient warranty or repair service, please include a description of the failure.

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