C4000 SERIES

Software-based
Commercial Paging Solutions

IP-BASED PAGING AND AUDIO DISTRIBUTION SOLUTION

The C4000 Series is a software-based solution for commercial paging and music distribution applications that demand a high degree of scalability and flexibility. The heart of the C4000 solution is a powerful, state-of-the-art system controller with an easy to use Web-based Graphical User Interface (GUI) that is accessible from any PC, tablet, or mobile device. Built-in, commercially licensed, Internet radio-based streaming audio services are perfect for background music applications. Feature-rich, purpose-built appliances provide audio mixing, amplification, and distribution, as well as the ability to easily integrate with third-party devices and systems, such as PBXs, security, access control, and fire alarm.

The C4000 Series can be scaled to support a wide mix of audio sources, end points, and zones. The C4000 software can be easily upgraded over time to add new features and capabilities to address ever-changing customer needs, environments, and technology.
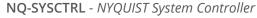
C4000 is perfect for:

- Offices
- Retail
- Restaurant and Bars
- Warehouses
- Industrial and Manufacturing Facilities
- Healthcare
- Public and Private Institutions
- Transportation Hubs
- Houses of Worship

Features and Capabilities:

- System Controller with optional Automatic Failover capability
- Support for a wide-array of networked appliances and endpoints
- Embedded pro-audio DSP capabilities in all amplifiers and mixers
- Internet-based streaming radio & music services
- Facility map-based interactive calling and zone paging
- Text-to-Speech based announcements
- Powerful automated Routines & Routines API to support crisis plans and third-party integrations

NQ-SYSCTRL - *NYQUIST System Controller*

BOGEN

COMMUNICATIONS, INC.®

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C4000 SERIES

C4000 Series Compatible Appliances

NQ-A2060 *Audio Power Amplifier (60W, 2-CH model)*
NQ-A2120 *Audio Power Amplifier (120W, 2-CH model)*
NQ-A2300 *Audio Power Amplifier (300W, 2-CH model)*
NQ-A4060 *Audio Power Amplifier (60W, 4-CH model)*
NQ-A4120 *Audio Power Amplifier (120W, 4-CH model)*
NQ-A4300 *Audio Power Amplifier (300W, 4-CH model)*
NQ-E7010 *Input/Output Controller*
NQ-E7020 *Digital Call Switch*
NQ-GA10P *10W Plenum-Rated Intercom Module*
NQ-GA10PV *10W Plenum-Rated Intercom Module (w/HDMI video-out)*
NQ-GA20P2 *20W Plenum-Rated Integrated Amplifier*

NQ-P0100 *Matrix Mixer Pre-Amplifier*
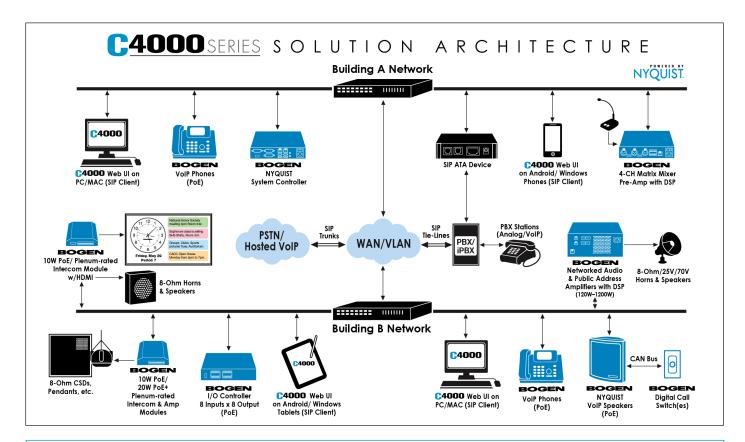**NQ-PA120** *Public Address Mixer/Amplifier (120W model)*
NQ-PA240 *Public Address Mixer/Amplifier (240W model)*
NQ-PA600 *Public Address Mixer/Amplifier (600W model)*
NQ-S1810CT-G2 *VoIP Ceiling Speaker*
NQ-S1810WT-G2 *VoIP Wall Baffle Speaker*
NQ-T1000 *VoIP Phone (LCD Display)*

C4000 SERIES SOLUTION ARCHITECTURE

NYQUIST™ The C4000 Series is built upon Bogen's award-winning Nyquist software-based IP communications platform, which provides users with unparalleled flexibility and scalability, whatever their application.