IP-BASED PAGING AND AUDIO DISTRIBUTION SOLUTION

The C4000 Series is a software-based solution for commercial paging, music distribution, and sound masking 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, endpoints, 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.



- 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
- Optional sound masking capability to help increase productivity & performance, as well as improve workplace comfort by delivering a substantial reduction of conversational & audio distractions
- Wall Baffle Combo Clock / Speaker / Message Display with LED Flasher facilitates user-programmable messages for standard or emergency announcements, along with two-way intercom communications
- Text-to-Speech based announcements
- Powerful automated Routines & Routines API to support crisis plans and third-party integrations
- · Scheduled volume changes via Routines
- Easy System Configuration via various setup wizards, including Nyquist Appliance Discovery and Network Settings Configuration





NQ-SYSCTRL - NYQUIST System Controller



NQ-S1810WBC - Nyquist VoIP Wall Baffle Combo Speaker





C4000 Series Compatible Appliances

NQ-A2060-G2 Audio Power Amplifier (60W, 2-CH model)

NQ-A2120-G2 Audio Power Amplifier (120W, 2-CH model)

NQ-A2300-G2 Audio Power Amplifier (300W, 2-CH model)

NQ-A4060-G2 Audio Power Amplifier (60W, 4-CH model)

NQ-A4120-G2 Audio Power Amplifier (120W, 4-CH model)

NQ-A4300-G2 Audio Power Amplifier (300W, 4-CH model)

NQ-E7010 *Input/Output Controller*

NQ-E7020-G2 Digital Call Switch

NQ-EDP01 Nyquist IP Entry Door Phone

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-GA400P Nyquist 2-Channel AoIP Gateway

NQ-GA40P3 Nyquist 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-S1810-SCG VoIP Ceiling/Wall Baffle Speakers

NQ-S1810-VF VoIP Ceiling/Wall Baffle Speakers

NQ-S1810CT-T1 VoIP Ceiling Speaker

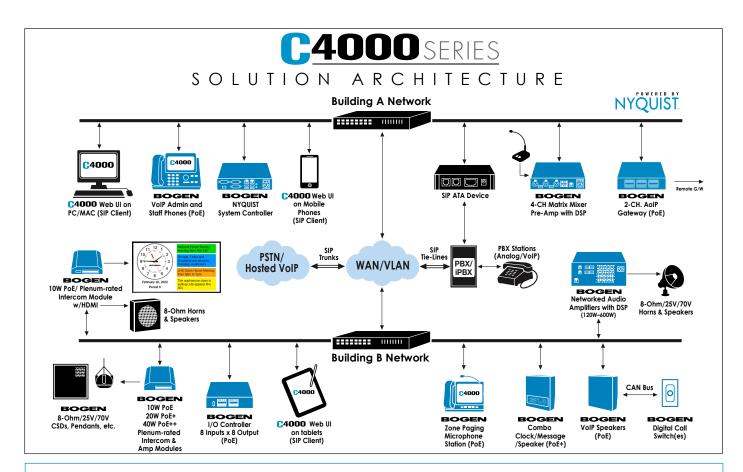
NQ-S1810WT-G3 VoIP Wall Baffle Speaker

NQ-S1810WBC NNyquist VoIP Wall Baffle Combo Speaker

NQ-T1100 Nyquist Color Touch Display VoIP Admin Phone

NQ-T2000 VoIP Staff Phone (Color Display)

NQ-ZPMS *Nyquist Zone Paging Microphone Station*





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.

