

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
- Scheduled volume changes via Routines
- Custom Configuration of System Parameters allows Admins to customize their SNMP configuration (e.g., setup private community string passwords, enable SNMP traps, etc.)



NQ-SYSCTRL - NYQUIST System Controller

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

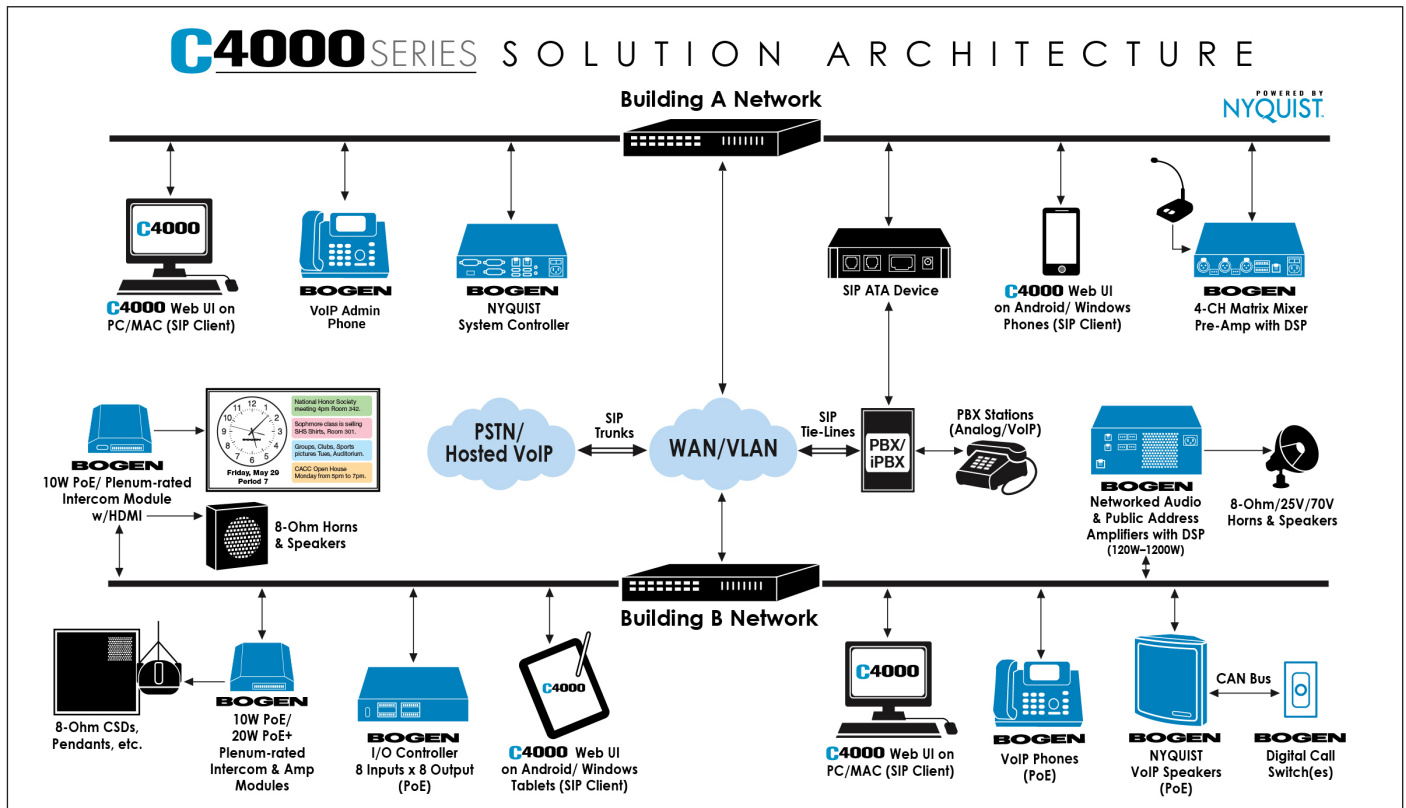
NQ-S1810WT-G2 VoIP Wall Baffle Speaker

NQ-T1000 VoIP Phone (LCD Display)

NQ-T1100 VoIP Admin Phone (Color 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.

BOGEN

Tel.: 1-800-999-2809 • www.bogen.com

© 2022 Bogen Communications, LLC 750-00015H 2112