

IP-BASED PAGING AND AUDIO DISTRIBUTION SOLUTION

The C4000 Series is a software-based solution for commercial paging, intercom, 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.



C4000 is perfect for:



Education



Hospitality



Transportation



Retail



Healthcare



Government / Military



Restaurants



Industrial



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
- Double-Sided LED Message Display and 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



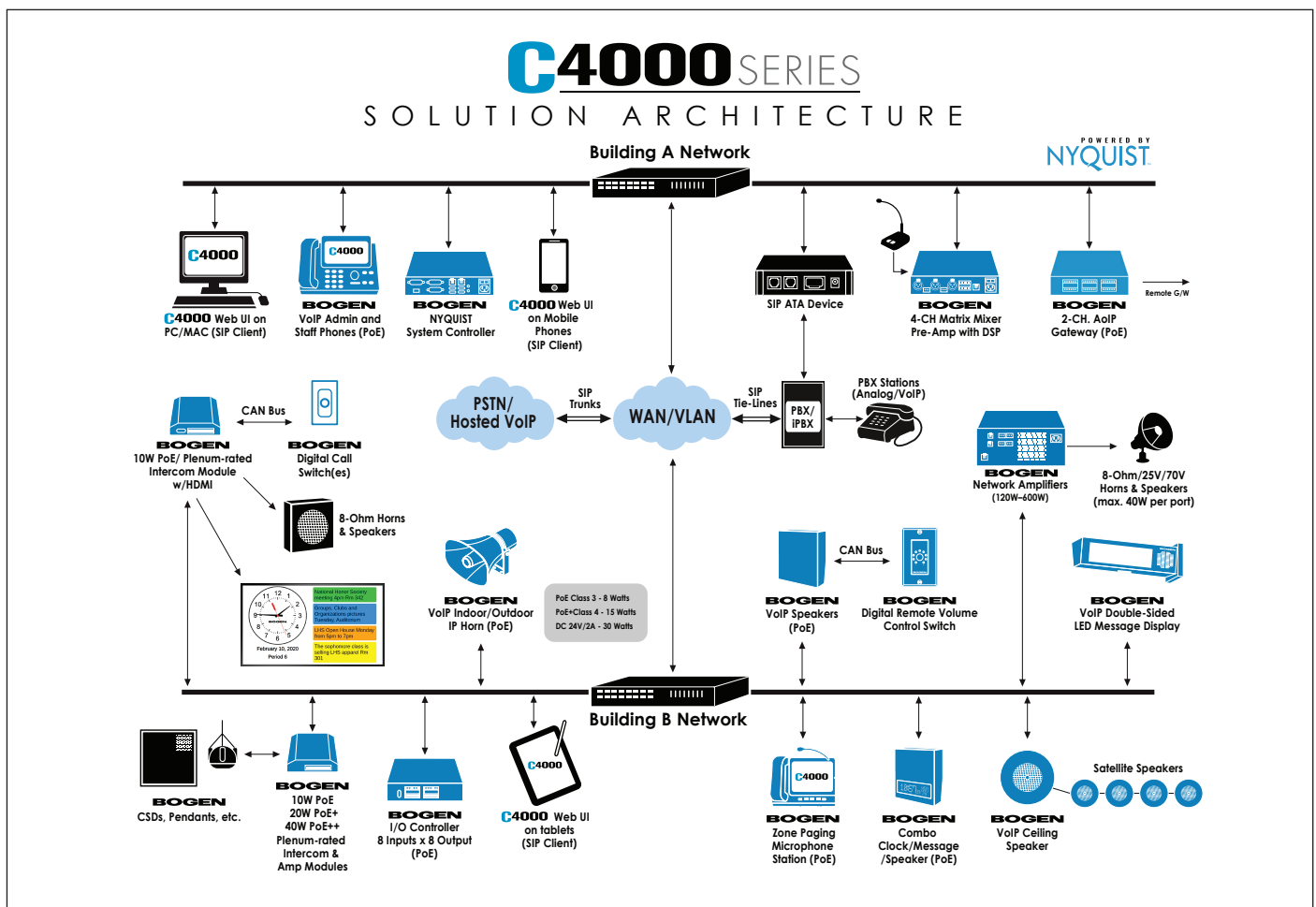
NQ-DSC01 - Nyquist VoIP Double-Sided LED Message Display & Flasher

C4000 SERIES

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-DSC01** Nyquist VoIP Double-Sided LED Message Display & Flasher
- 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-GA40P3** Nyquist Plenum-Rated Integrated Amplifier

- NQ-GA400P** Nyquist 2-Channel AoIP Gateway
- NQ-IPHRN01** Nyquist VoIP Indoor/Outdoor IP Horn with Talkback
- 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** Sound Masking Ceiling/Wall Baffle Speakers
- NQ-S1810-VF** Sound Masking Ceiling/Wall Baffle Speakers
- NQ-S1810CT-T1** VoIP Ceiling Speaker
- NQ-S1810WT-G3** VoIP Wall Baffle Speaker
- NQ-S1810WBC** Nyquist VoIP Wall Baffle Combo Speaker
- NQ-T1100** Nyquist Color Touch Display VoIP Admin Phone
- NQ-T2000** VoIP Staff Phone (Color Display)
- NQ-ZPMS-G2** Nyquist Zone Paging Microphone Station



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

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