

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.

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
- Optional sound masking capability to help increase productivity & performance, as well as improve work-place 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

