

## NYQUIST VoIP SPEAKERS

**NQ-S1810CT (Ceiling)**

**NQ-S1810WT (Wall Baffle)**

Nyquist VoIP ceiling and wall baffle speakers provide superior HD audio quality and seamless integration into the Nyquist ecosystem.

There is no need for external amplifiers, traditional intercom wiring or transformer taps to manually set or adjust. Simply connect them via Cat5 to a PoE Switch or PoE Injector and they are ready to operate. Volume is controlled via the Nyquist GUI Dashboard. As one would expect from Bogen, the HD audio quality is superb, with excellent incoming and outgoing intelligibility. Many two-way speakers use the speaker itself as the microphone, resulting in poor outgoing audio quality. The Nyquist VoIP speakers use a separate purpose-designed MEMS microphone to achieve superior talkback audio.

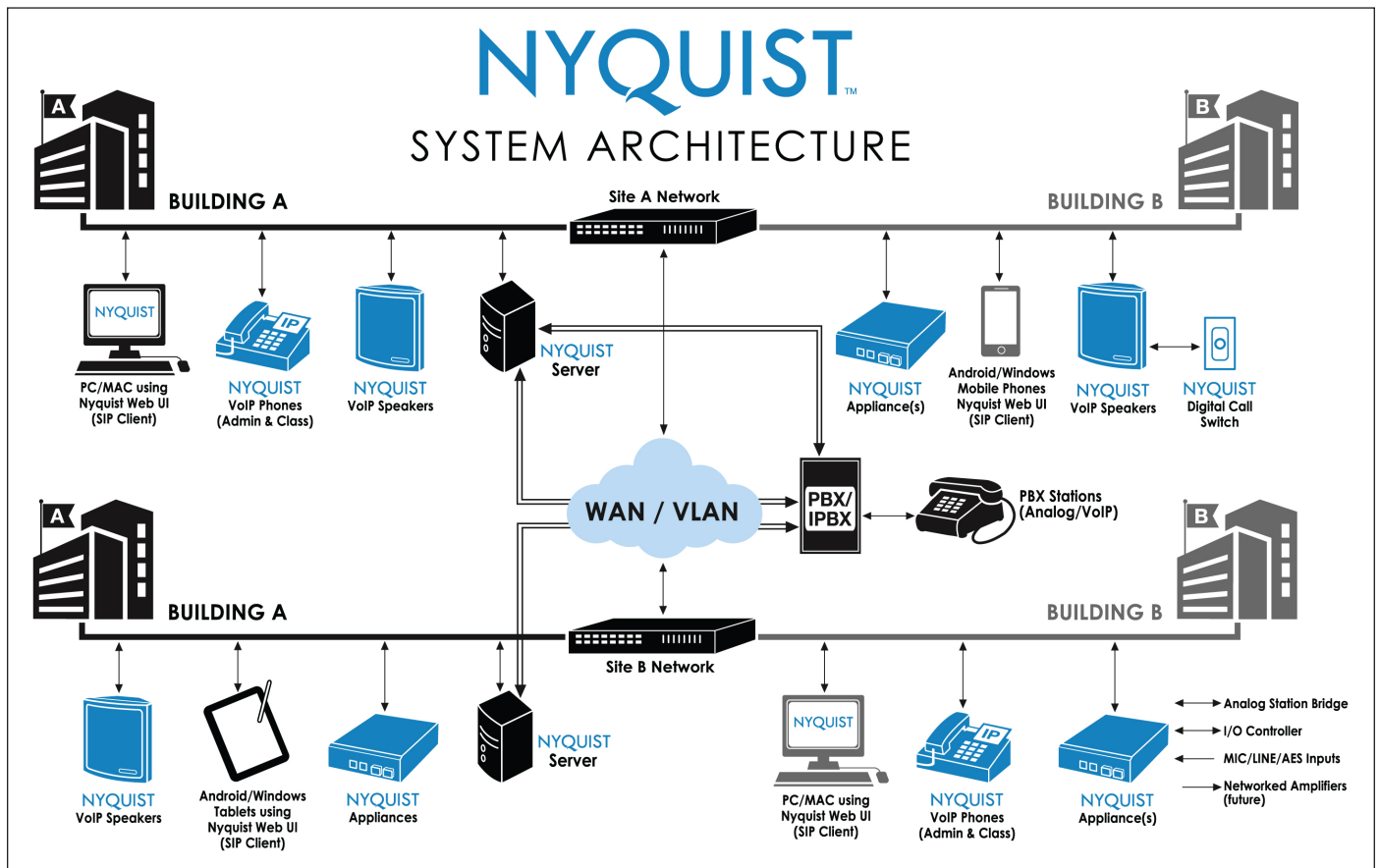
### Specifications

- 10/100 Ethernet connection
- PoE Class-3 - no local power required
  - IEEE 802.3af compliant
- DHCP deployment for easy install
- Pre-assembled for faster installation
- 10W power integrated amp
- MEMS digital microphone for full duplex talkback
- CAN Bus 2.0 Interface connects to Nyquist Digital Call Switches
- 12.8" diameter X 3.5" H (ceiling)
- 9.2" W x 5.2" D x 10" H (wall baffle)



## Nyquist - The Modern Educator's Digital Communication Solution

Nyquist is a software-based state-of-the-art IP paging and intercom solution that leverages the latest digital, mobile and software technologies to address today's educational environments, security challenges and mobile lifestyles. But to call it a paging and intercom system is to under-represent its capabilities in communication, safety and security. Nyquist is a suite of powerful, yet easy to use tools that allows educators to quickly and effectively manage campus and district-wide communications.



Nyquist can be integrated with existing analog cabling as well as IP-only networks