



E7000MCR Preassembled Rack-Mounted Paging and Intercom System

The full-featured Nyquist E7000MCR is a preassembled Nyquist E7000 system that offers ES Dealers a simplified installation and configuration process. Able to leverage existing facility wiring, 25-Volt speakers and call switches, this feature-rich, pre-rack-mounted solution provides a quick and easy migration path for legacy paging and intercom systems, while delivering the same powerful feature set found in the core E7000 system. E7000MCR is also easy to configure utilizing the browser-based setup wizard on the laptop PC included with the system. The Nyquist E7000MCR is designed to operate as a primarily self-contained system, as it does not impose upon the customer's network or IT department. Bogen designed the Nyquist E7000 IP-based solution to be a leap forward in the evolution of Bogen's intercom systems - capable of seamlessly replacing existing Quantum IP systems, but with a feature set and growth capabilities that far exceed any of our legacy intercom capabilities.

The E7000MCR protects the customer's investment by allowing virtually unlimited growth and expansion of the system to meet the school's ever-changing needs.

Roll It In... Connect... Configure... Complete!

“This self-contained system provides all of the Quantum ease-of installation and usability that customers have come to expect, with more features and functions for schools. It’s an evolutionary paging and intercom system that provides our dealers and customers with a reliable solution that meets the rigorous needs of today’s schools with the flexibility to grow as their requirements continue to evolve.”

~ Tom Bisanti, Vice President Sales, North America

FEATURES

- System ships from factory with the latest software and patches, eliminating the need to upgrade the system at the time of installation.
- Preconfigured rack system: Roll it in, connect the speaker wiring, and finish configuring the system using the intuitive setup wizard on the included laptop PC and the system is up and running!
- Can run as a complete free-standing system: The self-contained nature of this solution does not impose upon the customer’s network or IT department.
- A future-proofed solution that protects your investment: Upgradeable and expandable to adapt to the school’s changing needs. Also, networkable to inter-connect schools across the entire district.
- To help deliver on our goal of providing a self-contained system, the License Activation Key gets applied during factory assembly to avoid the need for an Internet connection during installation



The **E7000MCR** preassembled rack includes:

- 1 NQ-SYSCTRL Nyquist System Controller*

* with DHCP Server enabled

- 1 NQ-E7010 I/O Controller
- 1 NQ-P0100 MPA
- 1 OTS 16-Port PoE Network Switch
- 1 Windows Laptop PC for setup and administration
- 1 Locking Keyboard Drawer Laptop (for PC)
- 1 NQ-ZPMS Zone Paging Microphone Station
- All preassembled in 1 42" tall standard 19" rack with locking rear door, all required filler panels, and intra-cabinet network patch cables.
- Also includes from one-four NQ-E7030 ASB's to support 24/48/72/96 port configurations.

Optional Add-Ons:

- Automatic Failover (AF S/W License and 2nd System Controller)
- Caster Kit

When you partner with Bogen Communications, you partner with almost 90 years of experience and innovation. As the premier paging and intercom solution provider throughout North America we're proud to have already witnessed over a thousand successful implementations of the award-winning Nyquist E7000 solution in school districts throughout the nation. Our revolutionary solution easily adapts to your ever-changing needs and we help protect your investment by offering feature-rich software upgrades and access to new endpoints and appliances as they're made available.

NOTE: Does not support legacy Multicom and Quantum devices, such as the MCDS (2,3,4) Admin Phones, MCWD Wall Display, MCESS analog desk phone, MCWESS analog wall phone, CA21B Call-Switch with privacy, and the SC1 Call-Switch.

*Future upgrades require an internet connection