Quantum
MULTICOM IP

VoIP Wall Baffle
Talkback Speaker
Model WBS810QIP

Description

Bogen's Quantum Multicom IP Communications System has been enhanced to support PoE VoIP Speakers. The WBS810QIP VoIP Wall Baffle Talkback Speaker assemblies consist of an 8" Cone Speaker pre-assembled into a versatile, attractive bright white injection molded wall baffle speaker enclosure. All Quantum VoIP Speakers have been designed to facilitate rapid and efficient deployment using existing network PoE ports that are 802.3af compliant. These VoIP Speakers facilitate ease of placement wherever needed within a facility.

Features

- PoE - no local power required
- IEEE 802.3af compliant
- Five software adjustable SPL levels available 4W, 2W, 1W, 1/2W, 1/4W
- DHCP deployment for easy install
- Further supports hybrid-IP approach
- Pre-assembled for faster installation
- Can be configured as one of two (2) new Quantum station types: talkback speaker only or talkback speaker with call-switch
- An input is provided to connect an analog Call Switch
- Designed specifically for Bogen Quantum Multicom IP

- 10 oz. magnet weights help produce high-quality sound
- Supports receiving audio distribution via Multicast RTP and G.711 codec
- Engineered to reduce network traffic by playing alarms / tones / announcements locally in the speaker
- Supports DHCP or Static IP configuration
- Innovative enclosure design supports numerous mounting options
- No licensing fees

NOTE: *The Privacy feature on Call-Switches w/ Privacy is not supported*

Technical Specifications

Connectors:	RJ45 - Network Interface
	3-Pin 0.5 mm pluggable wire terminal for analog Call Switch
SPL:	90dB at 1/4W power level
	93dB at 1/2W power level
	96dB at 1W power level
	99dB at 2W power level
	102dB at 4W power level

Speaker:	8-inch with 10 oz. magnet
Dimensions:	9.25" W x 10" H x 5.25" D
Weight:	3.6 lbs.
Certifications:	FCC Class A

SYSTEM CAPACITY: *A combined maximum of 50 Quantum VoIP ceiling/wall baffle speakers can be installed in a single Quantum facility, regardless of the number of nodes/processors.*

Architect & Engineer Specifications

For Architect and Engineer Specifications please refer to:
http://www.bogen-es.com/quantum/documentation/docs/QuantumAEs.doc

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