



# S810 VoIP Ceiling Talkback Speaker

## Model S810QIPPG8U

**Description** Bogen's Quantum Multicom IP Communications System has been enhanced to support PoE VoIP Speakers. The S810 VoIP Ceiling Talkback Speaker Assemblies consist of an 8" Cone Speaker pre-assembled onto a 13" steel ceiling grille painted with bright white enamel. 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
  - 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:** 13" dia. x 3-1/2" deep  
**Weight:** 3 lbs.  
**Certifications:** FCC Class A

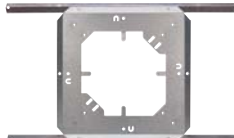
**SYSTEM CAPACITY:** A combined maximum of 50 Quantum VoIP ceiling/wall baffle speakers can be installed in a single Quantum facility, regardless of the number of nodes/processors.

### Additional Hardware Accessories

**RE84**  
Recessed Enclosure



**TB8**  
Tile Bridge



**MR8**  
Mounting Ring



### Architect & Engineer Specifications

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