

VoIP Phone

Model QSIP1



Description

Bogen's Quantum Multicom IP Communications System was designed to be compatible with Snom® 300 VoIP Phones. Bogen Model QSIP1 is used to designate this Snom phone when specifying and ordering. The VoIP Phone permits rapid and efficient deployment using existing network ports.

The VoIP Phone has a small footprint, requiring only 7-³/₈" W x 8" D of desk space. Two network jacks are included for connection to the system via the LAN. The phone runs on an included 5V power supply.

Features

- SIP-based VoIP Phone
- Two-line LCD display (2 x 16 characters)
- 2 Ethernet ports
- Speakerphone
- Menu-driven user interface
- 27 keys, 7 LEDs
- 6 programmable function keys

Technical Specifications

Connectors: **Network** - RJ45 (Ethernet)
PC - RJ45 (Ethernet)
Handset - RJ14 Standard Handset Connector
Ethernet - 2 port switch

Dimensions: 7-³/₈" W x 8" D

Weight: 1.6 lb.

Certifications: FCC Class B, CE Mark Commercial

User Interface:

- 2 x 16 character display
- 27 keys, 7 LEDs
- Clock, call-timer
- 6 programmable function keys
- Menu-driven user interface
- National language support (NLS)
- Speakerphone (full duplex)

Call Features:

- Call forward
- Outside line cap (MCTC card req'd)
- Alarm distribution
- Audio program on/off
- Emergency all-call
- Single-zone/All-station page
- Emergency call
- Terminate intercom call
- Play alarm/manual tone
- Page call
- Rollover end-of-line device to speaker

Web Server:

- Embedded web server HTTP/HTTPS
- Easy configuration of the phone
- Remote configuration
- Password Protection

SIP:

- RFC3261 compliant
- UDP and TCP
- In-band DTMF/Out-of-band DTMF

**Architect and
Engineer
Specifications**

The VoIP Phone shall be a Snom Model 300, available from Bogen as Model QSIP1, or approved equivalent. It shall have 27 positive-action push-buttons, 2 x 16 character display, 6 programmable function keys, speakerphone, clock, call-timer, and National Language Support (NLS). Telephones that provide membrane-type switches shall not be acceptable as an equal.

A coil cord, terminated in standard modular plugs, shall be supplied to connect the handset to the telephone base.

The VoIP Phone shall permit rapid and efficient deployment using existing network ports in Quantum Multicom IP Communications Systems. The specific features available shall be determined by the station's access level, as assigned during the initial system configuration programming.

When only the VoIP Phone function is desired, connection to the Quantum Multicom IP system shall require only a LAN connection. When the VoIP Phone is to be augmented with a loudspeaker, connection to the Quantum Multicom IP system shall require a shielded pair plus a LAN connection.

The telephone shall have call forward, outside line cap, alarm distribution, audio program on/off, emergency all-call, single-zone/all-station page, emergency call, terminate intercom call, play alarm/manual tone, page call, and rollover end of line to speaker features.

The telephone shall have an embedded web server HTTP/HTTPS, remote configuration, and password protection.

The telephone shall be RFC3261 compliant, have UDP and TCP, and in-band DTMF/out-of-band DTMF.

The telephone shall be FCC Class B and CE Mark Commercial certified.

The telephone shall have RJ45 (Ethernet) for Network and PC, an RJ14 standard handset connector, and a 2-port ethernet switch.

The telephone shall be constructed of molded high-impact ABS finished in black.

The telephone shall require 7-³/₈" W x 8" D of desk space and shall be supplied with a modular cord and surface-mounting junction box. The phone shall weigh approx. 1.6 lb.

BOGEN[®]
COMMUNICATIONS, INC.

50 Spring Street, Ramsey, NJ 07446, U.S.A.
201-934-8500 FAX: 201-934-9832
www.bogen-es.com