

INNOMEDIA

IP PHONE 6308S

NEXT GENERATION BROADBAND TELEPHONE

The InnoMedia IP Phone 6308S offers all the features you would expect on a SOHO/business telephone equipped with multiple business function keys, speaker phone, device-based 3-way calling, and digital voice quality wide band codec. IP Phone 6308S is ideally positioned for broadband service providers looking to deliver new revenue-generating telephony services to their SOHO/business customers.

KEY BENEFITS

Integrated with Auto-Provision and Device Management allowing scalable commercial volume deployment

Wideband codec offering superior digital voice experience*

Loaded with features that make it ideal for business use

- One or two line speaker phone²
- Device-based 3 way calling or network-based multi-party conferencing
- Feature function keys
- Direct access to contact list
- Power over Ethernet (PoE)²



Standalone IP Phone 6308S

■ Convenient business-phone features

The IP Phone 6308S is equipped with features ideal for SOHO/business use. It is a speaker phone with convenient function keys – conferencing, call hold, speaker, and mute. Its directory button allows direct access to a contact list and built-in PoE² eliminates the need for an additional power supply for the phone. The dual Ethernet ports on the IP Phone 6308S allow users to share a WAN connection with a desktop PC.

■ Digital voice experience

The IP Phone 6308S effortlessly delivers the digital voice quality superior to that of PSTN. It offers 7 KHz of audio bandwidth using 16 KHz sampling wideband codec*, plus dynamic jitter buffer that accommodates network jitters adaptively. It further supports IEEE 802.1 p/Q and TOS tagging to offer QoS. Built-in powerful CPU can handle 3-way calling with ease. Even with a network of PCs connected to its LAN port, your users can be rest assured that voice quality will not be compromised, as voice packets are prioritized over data originated on the customer side, thus reducing voice packet drop and minimizing its latency.



■ Plug-and-play through auto-provisioning

Compliant with many provisioning protocols, the IP Phone 6308S can be quickly and easily auto-provisioned. It is easy for subscribers to install while reducing your operation costs by providing remote software upgrade, system provisioning and configuration capabilities. It also automatically checks for updates and downloads the latest configurations.

■ Remote Device Management

IP Phone 6308S supports InnoMedia Device Management System (DMS), allowing remote device management. The DMS provides a convenient and reliable vehicle for operators or support personnel to manage the device with a network view, MIB configuration, event alarm, fault management, performance monitoring, as well as the ability to remotely connect to the device via Telnet, web, or perform SNMP Get and Set even when the device is behind NAT/firewalls.

- A. Ringing/Message Waiting Indicator
- B. Character-based LCD*
- C. Menu Navigation Keys
- D. Volume Control Key
- E. Directory
- F. Conference/Flash
- G. Hold
- H. Line 1
- I. Line 2*
- J. Mute
- K. Headset
- L. Speaker Phone Key
- M. Headset Jack

* Feature based on model



LAN WAN DC Input

SPECIFICATIONS AND FEATURES

Call Agent/Softswitch

- SIP 2.0
- OAM & P
- TCP/IP, UDP, DHCP, RTP, RTCP, ARP, ICMP, HTTP 1.0, SNTP, TFTP, DNS

Codec Support

- G.711 and one of the following:
- G.726
- G.728, G.729E
- G.723.1, G.729A
- G.722*

Voice Quality

- G.168 Line Echo Cancellation
- Voice Activity Detection
- Comfort Noise Generation
- Acoustic Echo Cancellation
- Silence Suppression

Quality of Service

- QoS IEEE 802.1p/q
- TOS Tagging
- Built-in Priority Switch
- RFC2833

Network Interface

- Dual 10/100 Base-T Uplink/Downlink ports
- PoE 802.11af²

Audio Interface

- Handset
 - Adjustable Volume Control Setting Displayed on LCD
- Speakerphone
 - Adjustable Volume Control Setting Displayed on LCD
- Hands-Free Headset

Physical

- Size: 2.6 in (H) x 7.2 in (W) x 7.5 in (D) (66 mm x 183 mm x 190 mm)
- Weight: 1.42 lbs (632g)

Power Supply

- Input: AC 100-240V, 0.3A max., 50-60Hz
- Output: DC 12V, 1.0A

Power Consumption

- Talk: DC 12V @ 0.4 Amps (4.8W)
- Idle: DC 12V @ 0.2 Amps (2.4W)

Display

- 2 or 4 line character-based LCD Display²
- Visual Message Waiting Indicator (VMWI)

Phone Features

- Date and Time Display
- Call Logging
- Last Number Redialing
- 9 Directory Speed Dial*
- Call Forward
- Call Transfer
- 3-Way Conferencing
- Tone Generation
- Mute
- Flash
- Caller ID
- Call Timer
- Call Waiting
- Hold
- DTMF Pass-Thru

Menu System

- View Host IP
- Clock Setting - Manual or via SNTP
- Call Log Access
- 50-number Phonebook
- Version Info

Package Includes

- Ethernet Cable
- AC Adapter
- Quick Install Guide

MODEL VARIATIONS

	PoE ²	Number of Lines ²	LCD (Char. Based) ²	Downlink LAN Port	HeadSet Jack	Business Buttons	WideBand Codec*
6308S		1	2X16	■	■	■	■
6308SE	■	2	4X20	■	■	■	■

* Check for availability

² Feature depending on Model variation

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