

SIP Telephone

Enhanced Communications Solutions



Increase Connection Options while Lowering Costs.

The Panasonic KX-HGT100-B uses the latest SIP (Session Initiation Protocol) technology, helping to lower business telephone costs and simplify communication management. It supports local office users or remote workers, connecting over high-speed broadband IP network from virtually anywhere.

It's compatible with the KX-TDE and KX-NCP PBX Panasonic Communications Systems so it's ideal for companies with geographically diverse office locations and helps connect all employees with customers, wherever they may be.



Panasonic ideas for life

Key Features

- SIP Protocol
- 2-Line LCD Display
- Caller ID*
- Call Log
- Hold, Transfer, Speed Dial & Voicemail Access

- Speaker Phone
- Easy Installation
- Power Over Ethernet (PoE)
- 2-Ethernet port
- Web Programming for Installer

* Requires subscription to fee-based telephone service.

KX-HGT100-B Specifications

Feature	Description
Display	2 Line x 16 Character Monochrome LCD with 4-level Contrast
Network Interface	2 Ethernet Ports (10/100 Base-T) for PC and LAN
Power	100V-240V AC (50Hz) Adaptor (Optional) or Power over Ethernet (IEEE802.3af) Class 1 (Not PC-Port)
Headset Jack	1 port
Keypad	Dial Keypad, Mute, Speaker Phone, Program, Information, Hold, Transfer, Message (VM), Auto (Speed dial), Redial
Speakerphone	Supported
VoIP Protocol	SIP (RFC3261)
Voice Codec	G.711(u-LAW/A-LAW), G.729A, G.726 (32kbps, PBX not supported) (NB:G722 (Peer-to-Peer) is not supported)
Network Protocol	DHCP, Static IPv4 TCP/IP, UDP, ICMP
Security	Digest MD5 Authentication (Password authentication)
Remote Management	HTTP (Port 80 by default optional for port 8080)
DTMF	In / Outband, RFC2833
QoS	Diffserv (TOS)
Caller ID	Available
Speed Dial	10 stations
Redial	10 Last Calls
Ringer Volume	4 Level (High / Mid / Low / OFF)
Ringer Pattern	3
Key Tone	3 Level (High / Low / OFF)
Call Log	Up to 50 events (Access by "Navi" Key when On-Hook)
Hold / Transfer	Depends on ITSP Service Specification
Operating Environment	5°C - 40°C (41°F - 104°F)
Dimensions (HxWxD)	Approx. 3-5/32" x 5-29/32" x 8-5/32" (80mm x 150mm x 215mm)
Mass (Weight)	Approx. 1.4 lb. (624.4g)
Optional AC Adaptor	PQLV206X
Headset	KX-TCA86, KX-TCA91, KX-TCA92

Compatible Systems

This model supports the following PBX version and CODEC types:

KX-NCP500/KX-NCP1000: PBMPR Software File Version 1.0000 or later

KX-TDE600: PGMPR Software File Version 2.0000 or later

KX-TDE100/KX-TDE200: PMMPR Software File Version 2.0100 or later

CODEC: G.729A, G.711

For more information, call **1-866-929-4221** or visit **Panasonic.com/ECS**

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Panasonic
Communications
Solutions

KX-HGT100 SIP TELEPHONE

Enhance your business with the latest SIP (Session Initiation Protocol) technology, helping to lower business costs and simplify communication management.

Companies can now use Panasonic's KX-HGT100 SIP telephone to support in-house office users or remote workers, connecting back to the office over high-speed broadband IP network from virtually anywhere.



Panasonic's KX-HGT100 SIP telephone is compatible with the KX-NCP and KX-TDE PBX to help create a common infrastructure to support companies with distributed and geographically diverse office locations and help connect all your users with customers wherever they may be.

Packed with a whole host of features, the KX-HGT100 SIP Telephone could not be more simple to use.

► FEATURE HIGHLIGHTS

► Alphanumeric Display - Caller ID - Call Log

Visual feedback on the LCD makes it easier to handle calls and perform other tasks. Use it to view a variety of information or to access system features, such as Caller ID, view the telephone number or name of the party calling you on the LCD. Or the Call Log to view the history of the last 50 incoming, outgoing and missed calls.

The LCD also supports a number of languages including: English, German, French, Italian, Spanish, Dutch, Portuguese, Danish, Finnish and Swedish.

► Hands Free Communication

The speakerphone provides hands free communication, allowing the added flexibility to multi-task whilst on the phone.

► Extend your office

Extend your office to your home or small office location over broadband connections, allowing remote workers to be connected from any location your business takes them.

► Hold, Transfer, Speed Dial & Voicemail Access

Even when working remotely or from home, the KX-HGT100 SIP telephone allows you to pick up voicemail and put calls on hold or transfer them to colleagues back at the office, helping you stay connected with colleagues no matter where you are. There is also the added benefit of speed dial for up to 50 contacts to allow quick and easy interaction.

► Reduces Costs

The KX-HGT100 SIP telephone has 2 built-in Ethernet Ports, helping your business save costs and reduce desktop clutter by allowing connection from the phone into the PC, rather than the added cost of two cables back to the network switch.

► Easy Installation

Panasonic's KX-HGT100 SIP telephone allows easy installation thanks to Power over Ethernet (PoE). PoE enables data and electrical power to be transmitted over a single Ethernet cable, rather than two separate cables. Essentially, eliminating the need for the phone to have a power cable plugged from it into the wall, thus preventing desktop clutter and saving money.



► SPECIFICATIONS

KX-HGT100 SIP TELEPHONE	
LCD	2-line monochrome, Non-backlit
Multiple Language Display	10
Redial	Last 50 Numbers
Caller ID Compatibility	Yes
Call Log	50
Speakerphone	Yes
Dimensions (W x D x H)	150 x 215 x 80 mm
Weight	0.6 Kg
Ethernet Port	2-Ethernet ports (LAN, PC)
Protocol	SIP
Power Supply	PoE, AC adaptor (Optional)

► PBX COMPATIBILITY

MODEL	HARDWARE
KX-TDE PBX	KX-TDE100/200/600 from MPR software file version 1.0
KX-NCP PBX	KX-NCP500/1000 from MPR software file version 1.0