

# SIP Telephone

KX-HGT100-B

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.



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## 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

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