

# Panasonic KX-TGP500 Cordless SIP Phone system



Product Name: Panasonic KX-TGP500 Cordless SIP Phone system

Manufacturer: Panasonic

Model Number: KX-TGP500B02

## Panasonic TGP500 Cordless SIP Phone system

The Panasonic KX-TGP500 integrates with carrier class services making it difficult to miss important calls. It is possible to check messages while away from the office through sms. The KX-TGP500 Cordless SIP Phone system brings together all of the modern advantages of internet HD VoIP voice calls, combining classic business phone functionality with easy Web based administration, making it an ideal solution for branch offices.

### Panasonic KX-TGP500 Cordless SIP Phone system Key Features

- Support for 3 simultaneous network conversations
- SIP and Broadsoft support
- HD Wideband Audio
- DECT radio technology (EU and North America)
- Easy Web configuration
- 2.1 Large LCD with white back light on cordless handset
- Programmable Ring Groups
- Handset call button with status indicator on base unit\*1
- Up to 6 DECT cordless handsets
- Up to 8 SIP registrations (e.g. up to 8 DID lines or extensions)
- Second Ethernet port\*1
- Hands-free speaker phone on base unit \*1 and cordless handset
- Wall mountable base unit\*2

\*1 KX-TGP550 only. \*2 KX-TGP500 only.

Experience even great calling clarity when you make a VoIP call over the internet. The TGP500 series devices support High Definition Sound Performance. This superior wideband audio quality lets you hear every detail in the other person's voice when they speak. Multi channel phone calls with multiline functionality The TGP500 SIP phones let you easily switch between 1 of 3 incoming lines at the touch of a button – so you can effortlessly choose the calls you need to answer. With extra handsets you can even experience the convenience of conference calling and letting you enjoy up to two, 3 party, conference calls at the same time. Alternately, 3 calls can be managed at once. Depending on Carrier/Operator Services offered Flexibility and Control Design and control how to manage your calls easily, by configuring the system exactly as you need, with easy to use Web based programming, a system can be changed quickly, and conveniently, adding new users in just minutes. Supporting for up to 8 SIP number (e.g. up to 8 Direct Inward Dialling Lines or Extensions). The TGP500 series allows you to have up to eight (8) phone numbers. You can set up in many ways: choose a unique number for each handset, or you can program the handsets into groups for central call handling.

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## Panasonic KX-TGP500 Cordless SIP Phone system - Technical Specifications VoIP Support

- IETF SIP version 2(RFC3261 ands companion RFCs)
- BroadWorks R15 / BroadSoft
- Asterisk\*

## Voice Codec

- G.711a-law / G.711m-law / G.722(wideband) / G.729a / G.726(32K)

## Network Interface

- 10 / 100 base-T auto MDI / MDIX Ethernet LAN port: 1

## Provisioning

- HTTP / HTTPS / FTP / TFTP and local / remote WEB configuration

## QoS Support

- DSCP
- TOS

## Keys and Indicators

- Menu driven user interface
- Direct handset call buttons

## RF-System

- EU-DECT 1.88GHz - 1.90GHz

## Phone Features

- Multiple Handset: 6
- Multiple registration support: 8
- Simultaneous voice calls: 3
- 2.5mm Headset Jack\*
- Grouping Handset : Handset select for receiving call
- Handset and Number select for making call
- Redial
- Do Not Disturb
- Anonymous Call (CLIR)
- Anonymous Call Rejection
- Calling party name and munber presentation (CLIP, CNIP)
- Call Rejection
- DTMF dialing during call
- 3-Party Conferencing
- Call Transfer
- Call Hold
- Call Foward Unconditional / User Busy / No Answer
- Call Waiting
- Distinctive Ringing
- Ringtone Selection

**Please Enquire**

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