



Model # KX-TGP500

SIP IP Expandable Cordless Phone System with Location-Free Base Station and 1 Cordless Handset

\*Handset locator button

\*Supports 6 TPA50s

\*DID Specific Ring Tones

#### **Responding to IP-Centrex/Hosted PBX Services and Asterisk / Switchvox\*2**

This system is for [IP-Centrex/Hosted PBX Services]. Conveniently, one ethernet drop will allow you to support up to 6 additional handsets with only an electrical outlet nearby. This system also enables you to arrange convenient services provided by the carrier such as Call Forward, VoiceMail etc. Also, the SIP Cordless Phone system can be used as a wireless terminal for your larger SIP deployments.

\*2 "Digium", "Asterisk", "Switchvox" and the Digium and Asterisk logos are registered trademarks or trademarks of Digium, Inc.

#### **Support for 3 simultaneous network conversations**

The SIP Cordless Phone System allows three simultaneous calls while handling all the intercom and internal calls without utilizing any bandwidth.

#### **G.711a-law / G.711 $\mu$ -law / G.722(wideband) / G.729a / G.726(32K) used as CODEC**

This system uses G.711a-law / G.711 $\mu$ -law / G.722(wideband) / G.729a / G.726(32K) codecs. Making the most use of its bandwidth, these codecs are designed for efficient data communication.

#### **DECT radio technology**

DECT Cordless Handset Technology is used as the handset of its sub-phone. Unlike before, there is no need for you to connect a LAN cable with every your telephone. Worldwide-reputed Panasonic's handset, which has a large white LCD, Calling Status Display Function, etc., is user-friendly designed.

#### **Up to 6 DECT cordless handsets**

The SIP Cordless Phone System expands up to 6 additional TPA50 handsets.

#### **Supporting for up to 8 SIP registrations (e.g. up to 8 Direct Inward Dialing Lines or Extensions)**

SIP Cordless Phone System allows you to have up to eight (8) phone numbers. You can set up in several ways: for example, you can set the phone number for each handset. Or you can group the handsets by group setting and restrict the incoming calls receives to the specific handsets. Handsets if you need them. Please contact us for details.

#### **Key Features**

- Support for 3 simultaneous network conversations
- CODEC: G.711a-law / G.711 $\mu$ -law / G.722(wideband) / G.729a / G.726(32K)
- DECT radio technology
- 2.1" Large LCD with white backlight on cordless handset
- Up to 6 DECT cordless handsets
- Support for up to 8 SIP registrations (e.g. up to 8 DID lines or extensions)
- Hands-free speaker phone on cordless handset
- Wall mountable base unit