SIP IP
DECT Cordless Telephones

Enhanced Communications Solutions

KX-TGP550/500

Provided by: TTM Solutions
www.ttmsolutions.net
770.416.1234

Panasonic ideas for life

The power of SIP.
Easy expandability with DECT.

Introducing the KX-TGP500 series phone system—the SIP/DECT small business communications solution. Never before has there been an easier, more convenient way to expand your SIP-based office phone system.

3 Users: 3 DID

555-0001

555-0002 555-0003

6 Station: 3 Line "Key" System

555-0001	555-0001	555-0001	555-0001	555-0001	555-0001
555-0002	555-0002	555-0002	555-0002	555-0002	555-0002
555-0003	555-0003	555-0003	555-0003	555-0003	555-0003

Flexible Configuration Options

Add headsets wherever you need them. All you need is an electrical outlet nearby.

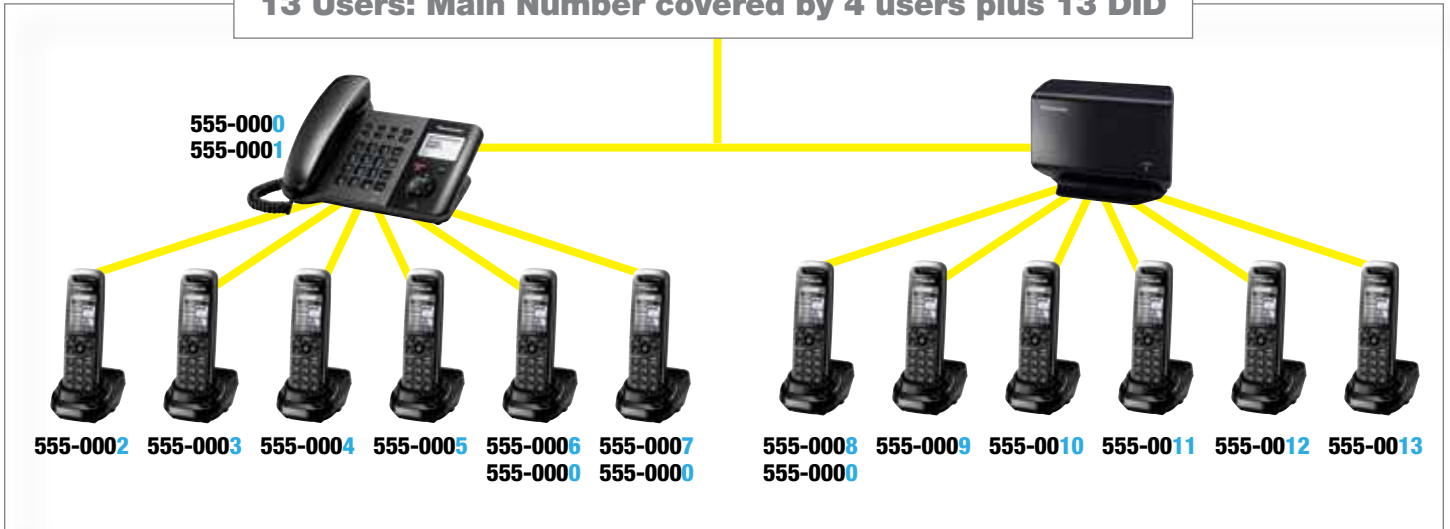# Each Base Station supports up to 8 pho

The benefits are SIP are especially compelling in today's business environment where every dollar counts. The reduced hardware costs and simplicity of routing your company's calls over an internet connection can add up to huge savings on your monthly telephone bill. With the Panasonic KX-TGP500 series SIP phone system, you can quickly and easily add up to 6 cordless handsets—each with their own number. All you need is a single internet connection and an electrical outlet near wherever you want to add a handset. And because it employs DECT technology, you'll enjoy a secure connection and crystal-clear sound.

13 Users: Main Number covered by 4 users plus 13 DID

555-000**0**
555-000**1**

555-000**2**   555-000**3**   555-000**4**   555-000**5**   555-000**6**   555-000**7**
                                                              555-000**0**   555-000**0**

555-000**8**   555-000**9**   555-00**10**   555-00**11**   555-00**12**   555-00**13**
555-000**0**

one numbers and 6 Cordless Handsets.

Key Features

- Expandable up to 6 DECT 6.0 Cordless Handsets

- Supports up to 8 Phone Numbers

- Supports 3 Simultaneous Calls

- Wide Band Audio (G.722)

- White Backlit Large LCD on Handset and Base Unit

- Handset Call Button on Base Unit

- Elegant, Simple Design

KX-TGP550

SIP IP Expandable
Cordless Phone System
with Corded Handset Base Station
and 1 Cordless Handset

KX-TGP500

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

KX-TPA50

Additional Cordless Handset
Up to 6 per KX-TGP550/500

Specifications

Feature	KX-TGP550	KX-TGP500 Base Unit • Handset
VoIP Support		
IETF SIP version 2 (RFC3261 and companion RFCs)	•	•
BroadWorks R15 / BroadSoft	•	•
Asterisk	•	•
Voice Codec		
G.722 / G.711 u-law / G.711 A-law / G.726 (32K) / G.729A	•	•
Network Interface		
10/100base-T auto MDI/MDIX Ethernet LAN port	2	1
Provisioning		
HTTP / HTTPS / FTP / TFTP and local/remote WEB configuration	•	•
QoS Support		
DSCP and Layer 3 TOS	•	•
Static VLAN	•	-
Keys and Indicators		
Menu driven user interface	•	•
Line status / direct handset call buttons	•	-
Message Waiting Indicator	•	•
RF–System		
US-DECT 1.92GHz –1.93GHz	•	•
Phone Features		
Multiple Handset	6	6
Multiple registration support	8	8
Simultaneous voice calls	3	3
Full-duplex hands-free speakerphone	•	•
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	•	•
Busy Lamp Field (BLF)	•	-
Calling party name and number presentation (CLIP, CNIP)	•	•
Call Rejection	•	•
DTMF dialing during call	•	•
Local 3-way Conference	•	•
Call Transfer	•	•
One button Call Transfer	•	-
Call Hold	•	•
Call Forward Unconditional / User Busy / No Answer	•	•
Call Waiting	•	•
Distinctive Ringing	•	•
Ringtone Selection	•	•

Design and specifications subject to change without notice.