

Small Business Telephone System

KX-TDA50G

Enhanced Communication Solutions



Panasonic ideas for life

The Panasonic KX-TDA50G

The Intelligent, Versatile and Affordable Communications Solution for Small Businesses

As a small business, you thrive by providing hands-on, personalized service to your clients. You simply can't afford to be out of touch, either with customers or colleagues. While the elaborate communications infrastructure of a larger enterprise may be beyond your means, Panasonic has an intelligent, versatile and affordable way to bring **anytime, anywhere communication** to your business: the TDA50G Business Phone System.

The TDA50G is another example of how Panasonic is big on small business. We offer small to mid-size businesses like yours completely customizable and scalable communications solutions that are **reliable, affordable** and **flexible**, allowing you to be more responsive to your customers, to stay better connected to remote and mobile colleagues, and to quickly and effectively adapt to changes and challenges in the marketplace. After all, when it's your business, there's nothing small about it.



What is the TDA50G?

The TDA50G is a conventional phone system suitable for small businesses. The system can be configured to support up to 48 extensions maximum and has built-in caller ID capability.

Who is the TDA50G for?

This system is ideal for Law Firms, Real Estate Companies, Hotels, Motels, Medical Offices and other small businesses who are looking for an affordable and flexible phone system that will grow as they grow. It provides reliable voice and data communications, voice mail, wireless capability to stay connected to remote and mobile colleagues, and the ability to save money on communication charges with SIP Trunking*.

* SIP Trunking service offered by telephone service providers. Consult Panasonic or your local dealer for compatibility.



Will the TDA50G **grow** along with my business?

The TDA50G features a modular design and so it will expand to accommodate a growing business—if you have multiple locations, or if you open new offices as you grow.

What about our employees who **work remotely** or **travel** a great deal?

The TDA50G features state-of-the-art wireless technology, so it's easy to stay connected to colleagues who are constantly on the go. Incoming calls to an employee's desk phone will automatically ring on their cell phone, while voice mail messages will automatically be sent to their email inbox as an audio file.*

*Requires KX-TVA voice mail

Does Panasonic have applications to support my **unique business needs**?

Panasonic has a suite of industry-specific applications available for retail, hospitality, call center and many other industries that are tested and available today.

What other **capabilities** does the TDA50G have?

The TDA system supports centralized voice mail, which services all locations within the extended voice mail network. The TDA system also allows you to view the status of extensions in other locations.*

* Viewing extension status requires optional network DSS. Both features require optional enhanced SD card.

If my company transitions to **IP-based telephony**, will I have to replace the TDA50G?

The Panasonic TDA50G can accommodate conventional analog and proprietary analog/digital Panasonic phones, as well as newer Panasonic IP phones. It also allows you to adopt new technologies like SIP trunking, without replacing the system in favor of new hardware.



How flexible is the TDA50G and can it be customized for my business?

The TDA50G is a reliable, affordable communication solution that will allow you to use conventional analog and proprietary analog/digital Panasonic phones, or evolve toward newer technologies like IP handsets and SIP trunking. It also provides state-of-the-art in-building wireless and the ability to seamlessly integrate cell phone extensions into the system. It can even be networked with another unit at a branch office.



* Requires enhanced SD card

TDA50G - Integrated Messaging Solutions

Integrated messaging solutions automate your message delivery so your customers can get the responsive, professional support they deserve. The system records messages automatically, keeping you in touch twenty-four hours a day. And of course, you'll love the cost savings. Panasonic messaging combines convenience with cost savings all while producing a more satisfied customer.

Email Integration and Voice Mail with Auto Attendant

Add a KX-TVA series voice processing system and easily manage calls using the built-in automated attendant service, voice mail with email integration, and more. With the high level of integration between the TVA and the TDA50G, you can enjoy features like voice mail LCD menus that allow you to access and manage your voice mailbox using the LCD display and soft keys. With so many choices, it's easy to custom design a system that's right for you.



IP Softphone

- Allows a PC to Operate as a system telephone
- 24 Programmable CO keys with Dual Color Indicators
- 6-Line Alphanumeric Display with Interactive Soft Keys
- Easy-to-Use Keyboard or Mouse Operation
- Message Waiting Indicator for Voice Mail
- Network Connection Indicator

Phones for Every Need



The TDA50G gives businesses a choice of the solutions that best suit their unique needs. The system supports analog and digital telephones, DECT wireless phones, and up to 4 IP phones.

PANASONIC KX-TDA50G HYBRID IP-PBX		
SYSTEM SPECIFICATIONS		
Initial Configuration	Included Power Supply Unit	
CO Line		
Analog CO Line	4 (with Caller ID)	
Extensions		
Digital Hybrid Port ¹	4	
Maximum Capacity	Included Power Supply Unit	with Additional Power Supply Unit
CO Line		
	12	12
Analog CO Line	12	12
Voice Over IP (H.323)	4	4
Voice Over IP (SIP)*	8	8
Extensions		
	28	56
Analog Phones (Single Line Device)	24	24
KX-DT300 Series (Digital Proprietary)	24 (48 ³)	24 (48 ³)
KX-T7600 Series ² Phones (Digital Proprietary)	24 (48 ³)	24 (48 ³)
Other Digital Phones	4	24
KX-T7700 Series Phones (Analog Proprietary)	4	24
DSS Console	4	4
IP Proprietary Phones / Softphones	4	4
Accessory Capacities		
Maximum Number of Cell Stations	4(8) ⁴	
Maximum Number of Wireless Telephone Handsets	28	
Maximum Number of Doorphone / Door Openers	4/4	
ESVM Maximum Voice Message (Outgoing Message) Channels	2	
Maximum Voice Processing Systems	1-VPS Unit	
BGM (Background Music) ⁵ / MOH (Music On Hold) Inputs	1	
External Paging Outputs	1	
RS232C/SMDR Outputs	1	
USB Connection	1	
Optional Ethernet (10 BaseT) ⁶ Connection for CTI / Programming	1	

* Expandable to 8 lines with expansion card.

¹ Just plug in either Analog phone (single line device), Analog Proprietary phone or Digital Proprietary phone.
Can support up to two KX-series phones plus one Analog phone on each port.

² Latest series.

³ 48 extensions using Digital XDP.

⁴ With additional power supply.

⁵ BGM, External paging, RS232C/SMDR, and USB are standard and included with the basic system.

⁶ Optional feature. To enable CTI and programming for remote maintenance tool over IP, the KX-TDA5480 4 channel VoIP Gateway Card (IP-GW4) is required.

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