



Advanced Hybrid System

KX-TEB308



The telephone is your main link to business partners, customers, friends, and even your family members, both inside and outside the office. The KX-TEB308 Advanced Hybrid System is a phone system which can support your business and personal needs. The KX-TEB308 supports 3 outside (CO) lines and 4 hybrid and 4 SLT extensions. This system provides the features that satisfy the demands of the most sophisticated and cost-conscious users. You can connect a variety of communication devices, such as cordless phones, answering machines, computer modems, credit card verifiers, fax machines, and any other device that works with conventional telephone lines. The Panasonic KX-TEB308 is ideal for a small business or home office requiring a flexible system with a high degree of sophistication.

The Best Solution

For Your Communication Needs

Useful and Efficient Features

3-level Automatic Reception with Voice Guidance

The system offers DISA (Direct Inward System Access) function which allows outside callers to access any extension without going through an operator. Automatic greeting message (3-level) can be recorded by the operator or manager directing the caller to an appropriate section. "For the Sales Dept., press 1." (level 1) "For the PBX group, press 2." (level 2) "For Mark, press 1." (level 3) Callers can also dial the desired destination not only to an extension, but Ring Group*, or even outside lines.

When the system receives a fax transmission signal by DISA, it automatically connects the specified fax extension. Fax calls can be received day or night without an operator and there is no need for a special fax phone line.

* All phones in the group will ring simultaneously, allowing any member of the group to answer the call.

Caller ID Display on SLTs and APTs*

- Caller Recognition
- Better Call Management

The system is compatible with Caller ID, which allows a user to see the caller's information on the displays of Single Line Telephones (SLTs) that supports Caller ID display and Analogue Proprietary Telephones (APTs). Proprietary display telephones can be used to access the Caller ID log for the 20 most recent calls (Call Log). And the system has 300 common logs. The logged incoming calls can be called back easily.

* An optional card is required. Please contact your dealer or phone company to confirm if the Caller ID service is available in your area.

Flexible SMS Routing*

SMS (Short Message Service) messaging is an affordable and increasingly popular way to send text messages between fixed-line and mobile telephones. You can customise the system to allow SMS message senders to address their messages directly to a specific user's SLT (Single Line Telephone), ensuring their messages are received quickly, and privately, by the desired user.

* An optional Caller ID card and an SMS compatible telephone is required to send and receive SMS messages. Please contact your dealer or phone company to confirm that Short Message Service is available in your area.

Analogue Proprietary Telephones (APT)

Bringing a Sleek New Form to Communications

KX-T7735

3-Line Display, Speakerphone Unit

Call Forwarding/Do Not Disturb
Call forwarding transfers calls to a different telephone. The "Do Not Disturb" function blocks calls when you're busy.

Conference
For making multi-party calls.

Intercom
Use to or receive an intercom call.

Flash/Recall
Use to disconnect a call without hanging up, then to reconnect or to send an EFA (External Feature Access) signal.

Auto Answer/Mute
Auto Answer: For use with intercom calls.
Mute: Listen in without being heard.

Headset Jack
Talk while using your keyboard.

Redial
For redialling.

Hold
Places a call on hold.

Speakerphone for Hands-Free Convenience
Dial or talk without picking up the handset.

Alphanumeric LCD
3 line with a 16 character display provides useful information such as Absent Messages, call status, date and time, call duration, and Caller ID*

Programmable Keys with Dual Colour LED (Red/Green)

Enjoy one-touch operation of features such as Direct Station Selection (DSS), Log-In/Log-Out, Dual-colour LEDs show convenient information. A Busy Lamp Field (BLF) shows which extensions are in use.

Programmable Feature Keys

Incoming Call/Message Lamp

This large, easy-to-see lamp announces incoming calls or messages, so you'll always know whose telephone is ringing - even from a distance.

Message
Use to leave a message-waiting indication, or to reply to one.

Pause
Inserts a pause in speed-dial numbers.

Transfer
For transferring calls to another extension or to voice mail.

Auto Dial/Store
For use with speed-dialling.

Tilt-Angle Adjustment
The telephone adjusts to either of two angles for easier use and a smaller, space-saving footprint.

Navigator Key
For quick adjustment of the volume and display contrast.

* An optional card is required. Please contact your dealer or phone company to confirm if the Caller ID service is available in your area.



■ KX-T7730 LCD, Speakerphone Unit



■ KX-T7720 Speakerphone Unit



■ KX-T7750 Monitor Unit



■ KX-T7740 DSS Console

* Black model is available.

Feature	Model	KX-T7735	KX-T7730	KX-T7720	KX-T7750
Alphanumeric Display (Lines x Characters)		3 x 16	1 x 16	-	-
Programmable Keys with Dual Colour LED		12	12	-	-
Programmable Feature (PF) Keys		12	-	-	-
Feature Access Keys for LCD		Navigator Key	Navigator Key	-	-
Hands-Free Speech		●	●	●	Monitor
SP-Phone (Monitor) Volume Control		Navigator Key	Navigator Key	Up/Down Key	Up/Down Key
Handset Volume Control		Navigator Key	Navigator Key	Up/Down Key	Up/Down Key
Ringer Volume Control		Slide Switch (Off/Low/High)	Slide Switch (Off/Low/High)	Slide Switch (Off/Low/High)	Slide Switch (Off/Low/High)
Contract Call / Message Lamp		Navigator Key	Navigator Key	-	-
Incoming Call / Message Lamp		●	●	●	●
Auto Answer / Mute		●	●	●	-
Voice Call		-	-	-	●
Headset Compatible*		●	●	●	●

* Only a ϕ 2.5mm pin jack is connectable. The use of KX-TCA87 is recommendable.

Features List

- Absent Message Capability
- Account Code Entry (Option / Forced / Verified)
- Alternate Calling - Ring / Voice
- Automatic Callback Busy (Camp-on)
- Automatic Configuration for Outside (CO) Line Type
- Automatic Fax Transfer
- Battery Backup Interface (Built-in)
- Busy Station Signalling (BSS)
- Call Forwarding
 - All
 - Busy / No Answer
 - Follow Me
 - To Outside
- Caller ID Display on SLT and APT*1, *2
- Calling Party Control (CPC) Signal Detection*2
- Call Park
- Call Pickup
- Call Routing for Fixed Line SMS
- Call Splitting
- Call Transfer
 - To Extension
 - To Outside (CO) Line
- Call Waiting
- Conference (3-Party / 5-Party) (3-Party)
- Data Line Security
- Direct in Line (DIL)
- DISA (Direct Inward System Access) with message (3-level, 1ch, 180sec)
- Distinctive Dial Tone
- DND (Do Not Disturb)
- DND Override
- Door Opener*1
- Doorphone Call*1
- DSS Console
- Emergency Call
- Executive Busy Override (Extension / CO Line)
- Executive Busy Override Deny
- Extension Group
- Extension Password / System Password
- External Feature Access
- Flexible Extension Numbering
- Handsfree Answerback
- Hold
- Intercept Routing
- Intercom Calling
- Limited Call Duration (1-32 minutes)
- Log-In / Log-Out
- Message Waiting
- Music on Hold / Background Music (BGM)
- One-Touch Dialling
- Operator Call
- Outgoing Message (OGM)
- Paging
 - All Extension
 - Group
 - Individual
- Parallel Telephone Connection
- Pickup Dialling (Hot Line)
- Polarity Reverse Detection*2
- Power Failure Transfer
- Preferred Line Assignment
 - Incoming
 - Outgoing
- Programming (via PT / PC)
- Pulse to Tone Conversion
- Redial
 - Automatic
 - Last Number
 - Saved Number
 - Logged Caller ID*1
- Ringing Pattern Selection
- Room Monitor (APT / Doorphone)
- Speed Dialling
 - System
 - System
- Station Feature Clear
- Station Hunting
- Station Lock
- Station Lock, Remote
- SMDR (Station Message Detail Recording)
- Time (Day / Night / Lunch) Service
 - Automatic
 - Manual
- Timed Reminder
- Timed Reminder, Remote
- Toll Restriction
- Toll Restriction Override
- UCD (Uniform Call Distribution) with message
- Voice Mail Integration (APT / DTMF)
- Walking COS (Class of Service)

*1 An optional card is required.

*2 Polarity Reverse Detection is subject to the telephone company services in your country.

*3 Please contact your dealer or phone company to confirm if the Caller ID service is available in your area.

APT: Analogue Proprietary Telephone

SLT: Single Line Telephone

Specifications

System Components

Main Unit	Model	Description
	KX-TEB308	Advanced Hybrid System: 3 Outside (CO) Lines, 4 Hybrid and 4 SLT Extensions
Optional Service Cards	KX-TEB2460	2-Port Doorphone Card
	KX-TEB2493	3-Port Caller ID Card
Proprietary Equipment	KX-T30865	Doorphone
	KX-A227	Backup Battery Cable

System Capacity (Max.)

ITEM	KX-TEB308
Operator	1
System Speed Dialling	100
Personal Speed Dialling	10 / Ext.
One-Touch Dialling	Max 24 / Ext.
Extension Groups	8
UCD Group	1
Toll Restriction Levels	5
Account Codes (Verified)	60
Call Park	10
Call Log (Caller ID)*1	20 (Personal) 300 (Common)
Absent Messages	6
Message Waiting	1
Emergency Codes	8 / Ext.
External Music Source	5
External Pager	1
Doorphones	2
Door Openers	2
DSS Consoles	2
Outgoing Message (DISA)	180 sec

Specifications

ITEM	KX-TEB308
Maximum Capacity	3COs 8 Extensions (4-Hybrid 4-SLT)
Intercom Paths	3
Dialling Method	External: Tone (DTMF) / Pulse (10 pps, 20 pps) Internal: Tone (DTMF) / Pulse (10 pps, 20 pps)
Dialling Conversion	Pulse → DTMF
Connections	CO Line: Modular Jack (2-wire) Intercom: Modular Jack (4-wire) Paging: Conductor Jack External Music: Conductor Jack SMDR: RS-232C / F Port (9 pin D-Sub) Programming: RS-232C / USB / Remote modem
SMDR	Detail Recording: Date, Time, Extension Number, CO Line Number, Dialed Number, Call Duration, Account Code, Caller ID*1
Polarity Reverse Detection*1	Yes
Voice Mail Ports	2 ports (APT or DTMF)
DTMF Receivers	2
DTMF Generator	1
CO - CO Transfer Path	1
Power Failure Transfer	1
Direct Connection to External Battery	Yes
Power Source	AC 100 - 240 V, 50/60 Hz
Power Consumption	34W
Dimensions (W x H x D)	249 mm x 316 mm x 73 mm
Weight (when fully expanded)	Approx. 1.8 Kg

Interfaces

- RS-232C
- USB (1.1)
- Battery Interface
- Doorphone / Door Opener
- External Music Source
- External Pager