

PANASONIC TEB 308



Panasonic KX-TEB308 Advanced Hybrid PBX System can cost effectively support all your personal and business communication needs. The system supports 3 outside (CO) lines and 4 Hybrid and 4 SLT Extensions. This system provides features that can satisfy the demands of the most sophisticated and cost conscious users. You can even 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.

Packed with so many features - the Panasonic KX-TEB308 EPABX is ideal for a small business or home office requiring a flexible system with a high degree of sophistication.

Features

- Absent Message Capability
- Automatic Callback Busy(Camp-on)
- Battery Backup Interface(Built - in)
- Call Barring
- Call Routing for Fixed Line SMS
- Call Waiting
- Calling Party Control (CPC)Signal Detection*2
- Data Line Security
- Distinctive Ringer Tone
- Door Opener*1
- Account Code Entry(Option / Forced / Verified)
- Automatic Configuration forOutside (CO) Line Type
- Built-in Voice Message (BV)
- Call Forwarding (All/Busy/No Answer/Follow Me)
- Call Park
- Call Transfer (To Extension/To Outside CO Line)
- Alternate Calling - Ring / Voice
- Automatic Fax Transfer
- Busy Station Signalling (BSS)
- Call Pickup
- Call Splitting
- Caller ID Display on SLT and APT*1 *3
- Conference, Unattended(3-

- Emergency Call
- Extension Group
- Flexible Extension Numbering
- Intercept Routing
- Log-In/Log-Out (Idle Hunt Group)
- One-Touch Dialling
- Paging (All Extension/Group/External)
- Pickup Dialling (Hot Line)
- Preferred Line Assignment(Incoming/Outgoing)
- Pulse to Tone Conversion
- Secret Dialling
- SMDR (Station Message Detail Recording)
- Station Hunting
- Timed Reminder, Remote
- Walking COS (Class of Service)
- Conference (3-Party / 5 - Party)
- Direct in Line (DIL)
- DND (Do Not Disturb)
- Doorphone Call*1
- Executive Busy Override(Extension / CO Line)
- Extension Password / System Password
- Handsfree Answerback
- Intercom Calling
- Message Waiting
- Operator Call
- Paging Deny
- Polarity Reverse Detection*2
- Programming (via PT / PC)
- Redial(Automatic/Last Number/Saved Number/Logged Caller ID)
- Speed Dialling(System/Personal)
- Station Lock
- Time (Day / Night / Lunch)
- UCD (Uniform Call Distribution) with message
- Party)
- DISA (with message (3-level,1ch, 180sec)
- DND Override
- DSS Console
- Executive Busy Override Deny
- External Feature Access
- Hold
- Limited Call Duration(1~32 minutes)
- Music on Hold / Background Music (BGM)
- Outgoing Message (OGM)
- Parallel Telephone Connection
- Power Failure Transfer
- Ringing Pattern Selection
- Room Monitor (APT /Doorphone)
- Station Feature Clear
- Station Lock, Remote
- Timed Reminder
- Voice Mail Integration (APT /DTMF)

Special Features

3-level Automatic Reception with Voice Guidance (* Reduces Operator Call Traffic Multi Level Messages)

Panasonic KX-TES824 EPABX supports a Direct Inward System Access (DISA) function that allows outside callers to access any extension without going through an operator. Automatic greeting messages (3-levels) can be recorded by the operator or manager, directing the caller to an appropriate department or destination. For example: "Welcome to My Company. To speak to the Sales Dept please press 1, to speak to the Service Dept press 2, to speak to the operator press 3" (Level1). Then additional options can be added after each option, for example, "To check on deliveries, press 1, for credit card orders press 2, (Level 2). Customers can be given options on 3 different levels. Callers can also dial the desired destination not only to an extension, but also to a group of extensions*, or even outside lines. The DISA feature can drastically reduce the amount of call traffic handled by the operator - allowing the operator to spend more time with new or important customers. The system is smart enough to even detect an incoming fax transmission - routing the call automatically to a designated fax machine. This allows you to be able to receive faxes day or night without a need for someone to transfer the call, and removes any need for purchasing a special fax phone line.

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 the desired user receives their messages quickly, and privately.

Caller ID Display on SLT's and APT's (* Caller Recognition & * Better Call Management)

The system is compatible with Caller ID service, which allows a user to see the caller's information before they answer a call. This function works on Analogue Proprietary Telephones (APT's) as well as Single Line Telephones (SLT's) that support Caller ID display. Proprietary display telephones can be used to also access the Caller ID log for the 20 most recent calls (Call Log) while the system itself has 300 common logs. The logged incoming calls can be called back easily.

System Capacity

Item	Details
Operator	1
System Speed Dialling	100
Personal Speed Dialling	10 / Ext.

One-Touch Dialling	Max 12 / Ext.
Extension Groups	8
UCD Group	1
Toll Restriction Levels	5
Account Codes (Verified)	50
Call Park	10
Call Log (Caller ID)*3	20 (Personal) / 300 (Common)
Absent Messages	6
Message Waiting	8 / Ext.
Emergency Codes	5
External Music Source	1
External Pager	1
Doorphones	4
Door Openers	4
DSS Consoles	2
Outgoing Message (DISA)	360 sec
Outgoing Message (BV)	125 messages or 60 min. (/1 ch)

Specification

Item	Details
Maximum Capacity - Trunk	8
Maximum Capacity - Extensions	24
Maximum Capacity - Hybrid	16
Intercom Paths	4
Dialling Method - External	Tone (DTMF) / Pulse (10 pps, 20 pps)
Dialling Method - Internal	Tone (DTMF) / Pulse (10 pps, 20 pps)
Dialling Conversion	Pulse to tone

Connections	CO Line, Intercom, Paging, Ext Music, SMDR, Programming
Polarity Reverse Detection	Yes
Voice Mail Ports	2 ports (APT or DTMF)
DTMF Receivers	2 / 8 Extension
DTMF Generator	1 / 8 Extension
CO - CO Transfer Path	2 / CO Line Card
Power Failure Transfer Ports	1 / CO Line Card
Direct Connection to External Battery	Yes
Power Source	AC 110 - 240 V, 50/60 Hz
Power Consumption	45W
Dimensions (W x H x D)	368 mm x 284 mm x 117 mm
Weight (when fully expanded)	Approx. 3.5 Kg

Optionals & Expansion Cards

Item	Details	Max
KX-TE82461	4-Port Doorphone Interface Card*4	1
KX-TE82474	8-Port Single Line Telephone Extension Card	1
KX-TE82480	2-Port Analogue CO Line and 8-Port Single Line Telephone	1
KX-TE82483	3-Port Analogue CO Line and 8-Port Hybrid Extension Card	1
KX-TE82491	Message Expansion Card for OGM	1
KX-TE82492	2-Channel Voice Message Card	1
KX-TE82493	3-Port Caller ID Card	3
KX-T30865	Doorphone	4
KX-A227	Back-up Battery Cable	1

PANASONIC TES 824



Panasonic KX-TES824 Advanced Hybrid PBX System can cost effectively support all your personal and business communication needs. The system supports 3 outside (CO) lines and 8 extensions - all built-in so you can use the system straight out of the box. With optional cards, you can easily expand the capacity up to 8 outside (CO) lines and 24 extensions as your needs grow. The system provides features that can satisfy the demands of the most sophisticated and cost conscious users. You can even 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.

Packed with so many features - the Panasonic KX-TES824 EPABX is ideal for a small business or home office requiring a flexible system with a high degree of sophistication.

Features

- * Absent Message Capability
- * Account Code Entry(Option / Forced / Verified)
- * Alternate Calling - Ring / Voice
- * Automatic Callback Busy(Camp-on)
- * Automatic
- * DISA (with message (3-level,1ch, 180sec)
- * Distinctive Ringer Tone
- * DND (Do Not Disturb)
- * DND Override
- * Door Opener*1
- * Doorphone Call*1
- * DSS Console
- * Emergency Call
- * Executive Busy
- * Paging Deny
- * Parallel Telephone Connection
- * Pickup Dialling (Hot Line)
- * Polarity Reverse Detection*2
- * Power Failure Transfer
- * Preferred Line Assignment(Incoming/Outgoing)
- * Programming (via PT / PC)
- * Ringing Pattern Selection

Configuration
for Outside (CO)
Line Type

- * Automatic Fax Transfer
- * Battery Backup Interface (Built - in)
- * Built-in Voice Message (BV)*1
- * Busy Station Signalling (BSS)
- * Call Barring
- * Call Forwarding (All/Busy/No Answer/Follow Me)
- * Caller ID Display on SLT and APT*1*3
- * Calling Party Control (CPC) Signal Detection*2
- * Call Park
- * Call Pickup
- * Call Routing for Fixed Line SMS
- * Call Transfer (To Extension/To Outside CO Line)
- * Call Splitting
- * Call Waiting
- * Conference (3-Party / 5 -Party)
- * Conference, Unattended (3-Party)
- * Data Line Security
- * Direct in Line (DIL)

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 (Idle Hunt Group)
- * Message Waiting
- * Music on Hold / Background Music (BGM)
- * One-Touch Dialling
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Built-in Voice Message (*No Missed Calls and Lost Messages & * No Separate Voice Mail System Required)

Enjoy the business benefit and efficiency of using voice messaging without adding a separate voice mail system. The optional Voice Message Card ensures you'll never miss an important call - giving your customers the option to leave a message when you are not available. You can customise your voice mailbox by recording your own greetings, which will be played when you cannot answer your phone. Your callers can simply leave you a voice message directly into your personal mailbox, allowing you to receive private information without relying on hand-written notes and memos. Call Centres and Workgroups can use the common message area for recording caller messages that can be played back later by an operator or group member. For more advanced voice messaging needs, a Panasonic Voice Processing System (VPS) can provide for more professional flexibility and control.

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Dialling Conversion	Pulse to tone
Connections	CO Line, Intercom, Paging, Ext Music, SMDR, Programming
Polarity Reverse Detection	Yes
Voice Mail Ports	2 ports (APT or DTMF)
DTMF Receivers	2 / 8 Extension
DTMF Generator	1 / 8 Extension
CO - CO Transfer Path	2 / CO Line Card
Power Failure Transfer Ports	1 / CO Line Card
Direct Connection to External Battery	Yes
Power Source	AC 110 - 240 V, 50/60 Hz
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KX-TE82492	2-Channel Voice Message Card	1
KX-TE82493	3-Port Caller ID Card	3
KX-T30865	Doorphone	4
KX-A227	Back-up Battery Cable	1

PANASONIC TDE SERIES



The Panasonic KX-TDE Communications Platform is a robust, flexible communications system designed to offer incredible versatility for structuring your company's communications network. Now you can build a cost-effective decentralized business tailored to meet today's demanding business needs.

The KX-TDE is engineered with features that complement today's decentralized, mobile business environment including:

State-of-the-art wireless capability

Stay in touch with employees that are constantly on the move or away from their desks.

Networking capability using advanced IP technology, ISDN, or basic T1 services: Perfect for business with multiple locations.

Centralized voice mail support

Service all locations within the extended voice mail network and view the status of extensions in other locations.

No longer bound by the desk-centered work environment, businesses are now leveraging the power of "virtual offices" which let employees take the communications resources of the home office on the road—whether they're at home, the airport or a branch office in another country. In such a dynamic, decentralized environment, it's essential that businesses communicate effectively, anytime, anywhere. Panasonic TDE systems help businesses maximize productivity by staying in touch with everyone, wherever they may be, by adding value to business processes and allowing anytime, anywhere access to all communication.

The TDE is a system that will serve the growing needs of your company for years to come.

- The TDE allows you to add cards to accommodate additional extensions, COs or features, or you can activate the system's built-in virtual IP ports by adding licenses.
- The TDE's modular design lets you expand quickly and seamlessly with the use of expansion shelves—up to a maximum of 640 CO lines and more than 1,000 extensions for even the largest, enterprise applications.
- TDE systems can be networked together up to 16 sites to seamlessly link all your business communications.

Features

System Features

- Automatic Call Distribution (ARS)
- Automatic ISDN Setting (BRI)
- Least Cost Routing (LCR)
- Background Music (BGM)
- Budget Management
- Busy on Busy
- Call Park with Indication
- Call Pickup Group
- Call Distribution by Caller ID
- Class of Service (COS)
- CTI (CSTA, TAPI)
- Data Line Security
- Delayed Ringing
- Direct In Lines (DIL)
- Direct Dial In (DDI)
- Direct Inward System Access (DISA)
- Door-Phone / Door Opener
- Echo Cancellation
- Extension Lock
- External Sensor/Relay for Alarm Notification

Voice Mail (VM) Features

- Automatic Configuration - Quick Setup
- Call Forwarding to VM
- Caller's Identification Notification to VM
- Email Integration
- Intercept Routing to VM
- LCD for VM operation (KX-T7636/33 only)
- Live Call Screening (LCS)
- Remote PBX Data Control by VM
- VM Data Control by PBX
- VM (Digital/DTMF) Integration
- VM Group
- VM Mail Transfer
- VM Message Number display on

DECT Features

- Automatic Handover
- DECT CS on Digital Extension Port
- Headset Compatibility
- Incoming & Outgoing Call Log
- LCD Control via CTI*1
- Wireless XDP Parallel Mode (SXDP)
- Vibrator Ring (KX-TCA256 Only)

ISDN Service Features

- Advice of Charge (AOC)
- Alert Connect mode
- Call Hold (HOLD)
- Calling Line Identification Restriction (CLIR)
- Calling Line Identification Presentation (CLIP)
- Completion of Calls to Busy Subscriber

- Emergency Call
- Existing APT / DPT Compatibility
- ExternalBGM
- Flexible Numbering Plan
- Floating Extension
- Greeting Message
- Host PBX Access Code
- Hunting Group
- Hurry-Up Transfer
- Incoming CalDistribution (ICD) group -
- Hunting Group
- Incoming CalGroup (ICD) CalLog
- Intercept Routing - Busy / DND
- Intercept Routing - Busy (Default destination)
- Intercept Routing - No Answer
- Intercept Routing - Time Service
- Intercept to Extension
- Intercept to Trunk
- Line Monitor (CO)
- Main Processing Card (MPR) / CS Software Download
- Manager Functions
- Multiple Language Support
- Online Diagnostics
- Operator Functions
- PC Console / PC Phone
- PC Programming
- Paging Group
- Primary Directory Numbers (PDN)
- Secondary Directory Numbers (SDN)
- Remote Alarm Notification

DPT LCD

Extension Features

- 4-Party Conference with Broadcasting up to
- 32-Party
- Absent Message
- Account Code Entry (Forced)
- Automatic Answer from transfer
- Automatic Redial
- Boss - Secretary (PDN/SDN)
- Broadcasting
- Caller ID to SLT
- CalForwarding (AllCalls, Busy, No Answer, Follow Me)
- CalHold
- CalPick-up (Directed, Group, DSS, Deny)
- CalTransfer (Screened, Unscreened)
- Conference (3-Party, Multi Party, Unattended)
- DiaType Selection
- DigitalDuplex Speaker Phone (SP-phone)
- DigitalExtra Device Port (DXDP)
- Direct One-Touch Answering
- Do Not Disturb (DND)
- DSS Console
- Executive Busy Override
- Extension Directory

(CCBS)

- Connected Line Identification Presentation (COLP)
- Connected Line Identification Restriction (COLR)
- Direct Dialling Inward (DDI)
- ISDN 3 Party Conference (3PTY)
- ISDN CalForwarding (CFU / CFNR / CFB)
- ISDN CalTransfer (CT)
- ISDN Extension
- Malicious CallIdentification (MCID)
- Multiple Subscriber Numbers (MSN)

Networking Features

- Alternated Routing
- ARS with VoIP
- Centralised Voice Mail*1
- Common Extension Numbering*1
- DECT PS roaming using Network ICD*1
- DISA Calto the Network
- Network Busy Lamp Field (BLF)*1
- Network Closed Numbering
- Network Incoming CalDistribution (ICD)
- Private Network to Public Network
- Public Network to Private Network

- Remote Extension Status Control through DISA
- Remote Extension Lock
- Ring Group
- Special Carrier Access
- Station Message Detail Recording (SMDR)
- SMDR 12 and 24 Hour Time Format
- SMDR Caller ID Printing
- System Memory Expansion
- Tenant Service
- Timed Reminder
- Time Service (Day/Night/Lunch/Break)
- Toll Restriction
- Trunk Group
- Uniform Call Distribution (UCD)
- User Group
- VIP-Call
- Visual Caller ID

- Extension-to-Trunk Call Duration Time
- External Feature Access
- Flexible Buttons
- Hands-free Operation
- Handset / Headset Selection
- Large Telephone Display Features with Back-lit
- LED control for CTI
- Log-In / Log-Out
- Message Waiting
- Multi-Lingual Display
- Multiple Hop Call Forwarding (4 steps)
- Music on Hold
- Off-Hook Call Announcement (OHCA)
- Off-Hook Monitor
- One-Touch Dialling
- Paging (Deny, Paging Transfer)
- Paralleled Telephone (APT/DPT & SLT, DPT/SLT & PS)
- Quick Dial
- Redial, Last Number
- Remote Station Control
- Special Carrier Access
- Speed Dialling - Personal & System
- Time and Date Display
- Tone Pulse Conversion
- Trunk Answer from Any Station (TAFAS)

- QSIG Connection
- QSIG Access to CO line
- Tandem Connection
- TIE Line
- Transfer to Network PBX
- Virtual Private Network (VPN)
- VoIP Network (Built-in IP-GW)

Built-in Hotel Features

- Call Billing for Guest Room
- Check-in / Check-out
- Remote Wake-up Call
- Room Status Control
- SMDR for External Hotel Application
- Mobile Telephone Integration Features
- Call Transfer
- Incoming Call Distribution (ICD) group
- System Feature Access

- Walking Extensions (including IP Softphone and IPT)
- Walking Class Of Service (COS) multiple CLIP
- Whisper OHCA (Off-Hook Call Announcement)
- Wrap-Up
- eXtra Device Port (XDP)

Specification

	TDE 600	TDE 100	TDE 200
Basic Configuration			
Slots	11	6	11
Cabinets	Main + 3	Only Main	Only Main
Telephone			
KX-DT300, KX-T7600 Digital Proprietary Telephones (DPT)	640		
External Relay	64		
External Sensor	64		
Door Opener	64		
Doorphone	64		
Voice Processing System (VPS)	8		
Portable Station (PS)	512		
IP DECT Cell Station	16		
High Density CS	64		
Basic Cell Station (CS)	128		
DSS Console	64		
SIP Extension	128		
IP-PT*3 (Supported by IPCMPR card)	128		
IP-PT*2 (Supported by IP-EXT16 card)	640		

IP-PT	672		
Analogue Proprietary Telephone (APT)	320		
Other DPT	512		
KX-T7560/KX-T7565 DPT	640		
Single Line Telephone (SLT)	960		
Total Number of Extensions	1152	256	256
Extensions(MPR)			
SIP Extension	128		
Extension (Virtual Extension Card*1)	128		
Extension (Physical Extension Card)	1120		
IP Proprietary Telephone (IP-PT) and Ip Softphone	128	64	64
IP Single Line Telephone (IP-SLT)		128	128
Extensions (Free Slot)			
IP Proprietary Telephone (IP-PT)	64	96	128
Single Line (a/b) Telephone (SLT)	960	96	128
Digital Proprietary Telephone (DPT) (Type 1)	640	128	256
Digital Proprietary Telephone (DPT) (Type 2)	640	32	128
Analogue Proprietary Telephone (APT)	320	24	64
Direct Station Select (DSS) Console	8	8	8
Voice Processing System (VPS)	2	2	2
Total System Trunk Ports	128	128	128
Trunks (MPR)			
Trunk (Physical Trunk Card)	640		
Total Number of Trunks	640		
VoIP Channel Card - DSP16	32	32	32
VoIP Channel Card - DSP64	32	32	32
Trunk (Virtual Trunk Card*1)	64		
Trunks (Free Slot)			
Analogue Trunk	128	96	128
IP-Gateway	64		64
ISDN Trunk		128 (64 BRI) / 120 (4 PRI)	
Wireless			
Portable Station (PS)	128	128	128

Cell Station (CS)	32	32	32
Music on Hold			
Number of Ports	2		
Support for External Music Source	yes		
Features			
Tenant	8		
Class of Service	64		
Trunk Group	64		
User Group	32		
Paging Group	32		
Call Pickup Group	64		
Incoming Call Distribution (ICD) Group	128 (32 extensions / group)		
Portable station (PS) Ring Group	32		
Voice Mail (DPT) Group	2 groups x 12 ports (24 channels)		
Voice Mail (DTMF) Group	2 groups x 32 channels		
Queuing Time Table	64		
Idle Extension Hunting Group	64 (16 extension / group)		
Absent Message System	8 x 16 characters		
Absent Message Extension	1 x 16 characters		
Absent Message (System / Extension)	8 x 16 characters		
Message Waiting	512		
Number of the characters of Name	20		
Extension Number Digits	1 - 4 digits for PSs, 2 - 4 digits for extensions with mailbox		
Call Park Zone	100		
Conference	3 - 8 parties per conference (32 parties total)		
Special Carrier Code	16 digits, 20 entries		
Verified Code	4 digits, 1000 entries		
Verified Code Personal Identification Number (PIN)	10 digits, 1000 entries		
Host PBX Access Code	10 digits, 10 entries / trunk group		
DDI/DID Table	32 digits, 1000 entries		
External Paging	yes		
Internal Paging (Zone Paging)	yes		

Power Voltage			
AC (V)	100V AC to 130V AC / 200V AC ~ 240V AC		
Hz	50 Hz / 60 Hz		
External Battery	+36V DC (+12V DC x 3, recommended max capacity is 28 Ah)		
Dialling			
Extension DP (pps)	10pps, 20pps		
CO-DP (pps)	10pps, 20pps		
DTMF	yes		
Emergency Call	32 digits, 10 entries		
Quick Dialling	8 digits, 4080 entries		
System Speed Dialling	32 digits, 1,000 entries / tenant		
Personal Speed Dialling	32 digits, 100entries / extn		
One-Touch Dialling	32 digits		
Hot Line	32 digits		
Key Pad Protocol Dial (ISDN Service Access)	32 digits		
Redial	32 digits		
Toll Restriction / Barring			
Toll Restriction /Barring Exception Code	16 digits, 100 entries / level		
Toll Restriction /Barring Denied Code	16 digits, 100 entries / level		
Toll Restriction/Barring Level	7		
Automatic Route Selection (ARS)			
Routing Plan Table	16 entries		
Leading Number Table	16 digits, 1000 entries		
Leading Number Exception Table	16 digits, 200 entries		
ARS Carrier	10		
Itemised Billing Code	10 digits		
Authorisation Code	10 digits		
Operating Environment			
Temperature (°C)	0 °C to 40 °C		
Temperature (°F)	32 °F to 104 °F		
Humidity (%)	10% to 90% (non condensing)		
General Data			
Dimensions (mm) (W*H*D)	430 * 415 *	334 * 390 *	430 * 415 *

Weight (when fully mounted)	270 16 Kg	272	276 Under 16 Kg
Memory Back-up Duration (years)	7		
Ring Frequency (selectable (Hz))	20Hz / 25Hz (Selectable)		
Trunk Loop Limit (ohms (Max))	1600		
Free Slot style Can be accommodated into 19 Rack	yes		

Optional & Expansion Cards

	Model	Description
Cabinet	KX-TDE600 (Proprietary)	Basic Shelf (Main Unit)
	KX-TDE620 (Proprietary)	Expansion Shelf Bus Slave Connection Circuit added initially (BUS S)
Main Processing Card	KX-TDE0101	IP Convergence Main Processing Card (IPCMPR)
Power Supply	KX-TDA0103	Large Power Supply Unit (L-PSU)
	KX-TDA0104	Medium Power Supply Unit (M-PSU)
	KX-TDA0108	Small Power Supply Unit (S-PSU)
IPCMPR Options	KX-TDE0110	16-Channel VoIP DSP Card (DSP16)
	KX-TDE0111	64-Channel VoIP DSP Card (DSP64)
	KX-TDA0196	Remote Card (RMT)
Activation Key Cards	KX-NCS4104	4-Channel IP Trunk Activation Key (4 IP Trunk)
	KX-NCS4208	8-Channel IP Softphone/IP Proprietary Telephone Activation Key (8 IP Softphone/IP PT)
	KX-NCS4508	8-Channel IP Proprietary Telephone Activation Key (8 IP PT)
	KX-NCS4716	16-Channel SIP Extension Activation Key (16 SIP Extension)
	KX-NCS4910	Activation Key for Software Upgrade to Enhanced Version (Software Upgrade 01)
InterConnection	KX-TDA6110	Shelf Connection Card for Basic Shelf (BUS M)
	KX-TDA6111	Additional Card for connecting Expansion Shelf 2 and 3 (BUS ME) Mounted onto Bus M Card
Extension Cards	KX-TDA0170	8-Port Digital Hybrid Extension Card (DHLC8)
	KX-TDA0171	8-Port Digital Extension Card (DLC8)
	KX-TDA0172	16-Port Digital Extension Card (DLC16)
	KX-TDA0173	8-Port Single Line Telephone Card (SLC8)
	KX-TDA0168 (D Board TDA0173)	8-Port Analogue Extension Caller ID card (EXT-CID8)
	KX-TDA6174	16-Port Single Line Telephone Card (ESLC16)
	KX-TDA6175	16-Port Single Line Telephone Card with Message Lamp (EMSLC16)

Trunk Cards	KX-TDA0470	16-Port IP PT Extension Card (IP-EXT16)
	KX-TDA6181	16-Port Analogue Trunk Card (ELCOT16)
	KX-TDA0189 (D Board TDA6181)	8-Port Caller ID/Pay Tone Card (CID/PAY8)
	KX-TDA0193 (D Board TDA6181)	8-Port Caller ID Card (CID8)
	KX-TDA0182	8-port Direct Dialling In (DID) Card (DID8)
	KX-TDA0184	8-Port E&M Trunk Card (E&M8)
	KX-TDA0188	E-1 Trunk Card (E1)
	KX-TDA0284	4-Port Basic Rate Interface (BRI) Card (BRI4)
	KX-TDA0288	8-Port Basic Rate Interface (BRI) Card (BRI8)
	KX-TDA0290	Primary Rate Interface (PRI) Card (PRI 30)
Option Cards	KX-TDA0480	4-Channel VoIP Gateway Card (IP-GW4)
	KX-TDA0484	4-Channel VoIP Gateway Card (IP-GW4E)
	KX-TDA0490	16-Channel VoIP Gateway Card (IP-GW16)
	KX-TDA0190	Optional 3-Slot Base Card (OPB3)
	KX -TDA0410	CTI Link Card (TAPI/CSTA, 10Base-T)
	KX-TDA6166	16-Channel Echo Canceller Card (EECHO16)
	KX-TDA0161 (D Board TDA0190)	4-Port Doorphone Card (for KX-T30865) (DHP4)
	KX-TDA0162 (D Board TDA0190)	2-Port Doorphone Card (for German Type) (DPH2)
	KX-TDA0164 (D Board TDA0190)	4-Port External sensor Card (EIO4)
	KX-TDA0191 (D Board TDA0190)	4-Channel Message Card (MSG4)
Cell Stations's (CS)	KX-TDA0141	2-Channel Cell Station Unit Using a DHLC/DLC Card (PT-interface CS) for DECT Potable Station
	KX-TDA0142	4-Channel Cell Station Unit Using a CSIF Card for DECT Potable Station
	KX-TDA0158	8-Channel High-Density Cell Station Unit Using a DHLC/DLC Card (PT-interface CS) for Portable
Other	KX-TDA6920	SD Card containing Enhanced Feature Upgrades
	KX-TDA6201	Mounting Kit - Contains 4 x Wall Mounting Plates, 4 x Feet, and Screws