

Panasonic



KX-TDA

Specifications

Hybrid IP PBX System KX-TDA15/KX-TDA30/KX-TDA100/KX-TDA200

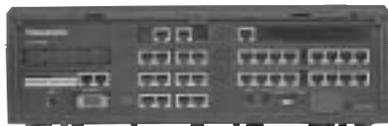
The Hybrid IP-PBX Offers the Ultimate Voice and Data Solution.

Central Control Units

CCU's can be fitted inside 19" rack



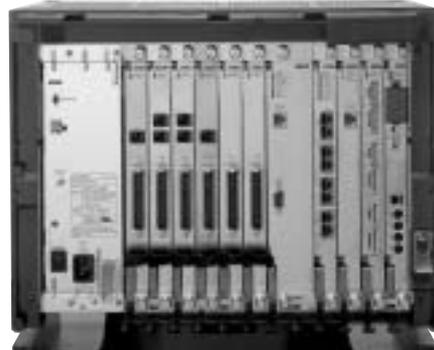
KX-TDA15



KX-TDA30



KX-TDA100



KX-TDA200

Digital Proprietary Telephones

 <p>KX-T7636</p> <ul style="list-style-type: none"> ● Full duplex speakerphone, 6-Line Back-lit display and 24-Line Keys ● Optional 12-Line Keys and USB port* are available. 	 <p>KX-T7633</p> <ul style="list-style-type: none"> ● Full duplex speakerphone, 3-Line Back-lit display and 24-Line Keys ● Optional 12-Line Keys and USB port* are available. 	 <p>KX-T7630</p> <ul style="list-style-type: none"> ● Full duplex speakerphone, 3-Line Display and 24-Line Keys 	 <p>KX-T7625</p> <ul style="list-style-type: none"> ● Full duplex speakerphone and 24-Line Keys
 <p>KX-T7665</p> <ul style="list-style-type: none"> ● Speakerphone, 1-Line LCD and 8 line keys 	 <p>KX-T7640</p> <ul style="list-style-type: none"> ● Digital DSS Console ● 60 DSS 	 <p>KX-T7603</p> <ul style="list-style-type: none"> ● Add on module ● 12 line keys 	

*USB Module Card (KX-T7601) can be built into the DPT. Black models are also available.

Digital Proprietary Telephones

- KX-T7436 ● KX-T7433
- KX-T7431 ● KX-T7425
- KX-T7420 ● KX-T7250
- KX-T7235 ● KX-T7230
- KX-T7220

Analogue Proprietary Telephones

- KX-T7750 ● KX-T7050
- KX-T7720 ● KX-T7020
- KX-T7730 ● KX-T7130

Proprietary Equipment

- DSS Console
- KX-T7441 ● KX-T7440
 - KX-T7740 ● KX-T7240
 - KX-T7040

Single Line Telephones

- KX-TS85EW ● KX-T7315
- KX-T7310 ● KX-T7710

DECT Equipment

- Cell Station
- KX-TDA0142CE
 - KX-TDA0141CE

DECT Handsets

- KX-TCA255 ● KX-TCA155
- KX-TD7590 ● KX-TD7580
- KX-TD7500

Other Equipment

- KX-T30865 (Doorphone)
- Headsets for handsets
- USB for KX-T7633&36



19" Rack Mounting kits available

Maximum System Capacity

		KX-TDA15	KX-TDA30	KX-TDA100	KX-TDA200
Extensions	Extensions	20	52*	128*	256*
	Single Line Telephone	12	24	64	128
	Proprietary Telephone	16	48*	128*	256*
	IP Handsets**	0	0	64	128
Trunks	Trunk Port	8	12	64ch	128ch
	Analogue Lines	2	12	64	128
	E&M	N/A	N/A	32	64
	E1	N/A	N/A	2(60ch)	4(120ch)
	BRI (ISDN2)	4(8ch)	6(12ch)	32(64ch)	64(128ch)
	PRI(30B) (ISDN30)	N/A	N/A	2(60ch)	4(120ch)
	IP-GW card/ch	1(4ch)	1(4ch)	2(8ch)/(16ch)**	4(16ch)/(64ch)**
DECT	Cell Stations	2	8	16	32
	DECT Handsets	28	28	128	128
Power Consumption (Average)		55W	55W	156W	295W
Dimensions (H x W x D)		275 x 376 x 117mm	275 x 376 x 117mm	390 x 334 x 270mm	414 x 430 x 270mm
Weight		3.5kg	3.5kg	12kg	16kg

KX-TDA15 / KX-TDA30 / KX-TDA100 / KX-TDA200

System	Tenant	8	
	Class of Service	64	
	Trunk Group	64	
	Extension Group	32	
	Paging Group	32	
	Call Pickup Group	64	
	Incoming Call Distribution Group	64 (32 extensions / group)	
	VM (Digital / Analogue Integration) Group	KX-TDA15/30 1 unit x 8 ch, KX-TDA100/200 2 units x 24 ch	
	VM (DTMF) Group	KX-TDA15/30 2 groups x 24 ch, KX-TDA100/200 2 groups x 32 ch	
	Queuing Time Table	64 (16 steps / table)	
	Idle Extension Hunting Group	64 (16 extensions / table)	
	Absent Message (System / Extension)	8 message x 16 digits / 1 message x 16 digits	
	Message Waiting	KX-TDA15/30 = 128, KX-TDA100/200 = 256	
	Extension Number Digit	1-4	
	Call Park Area	100	
	Conference	3x10 - 8x3	
	Verified Code	4 x 1000	
	Verified Code's Password	10 digits (1000 entries)	
	Host PBX Access Code	10 digits (10 entries / Trunk Group)	
	DDI/DID Table	32 digits (1000 entries)	
	Dialling	Emergency Call	32 digits (10 entries)
		Quick Dialling	1-4 digits (80 entries)
		System Speed Dialling	32 digits (8000 entries)***
Personal Speed Dialling		32 digits (100 entry / extension)***	
One-Touch Dialling		32 digits	
Hot Line		32 digits	
Redial		32 digits	
ARS	Routing Plan	16	
	Leading Digits	16 digits (1000 entries)	
	Leading Digit Exception	200 entries	
	ARS Carrier	10	
	Itemised Billing Code	10 digits	
Networking	Authorisation Code	10 digits	
	TIE Routing Table	32 entries	
	Leading Digits	3 digits	
Call Barring	PBX Code	7 digits	
	Call Barring Level	7	
Special Carrier Code	Call Barring Denied Code	16 digits (100 entries/level)	
	Call Barring Exception Code	16 digits (100 entries/level)	
Charge Management	Charge Rate	5 digits	
	Charge Denomination	3 characters	
Call Log	Outgoing Call Log	0-100 log / Extension	
	Incoming Call Log	0-100 log / Extension	
Password	System Password (Administrator)	4-10 digits	
	System Password (End User)	4-10 digits	
	Manager Password	4-10 digits	
	Personal Password	0-10 digits	
Power Failure	Backup	Several hours with optional batteries	
Call Logging	Detail recording	Date, Time, Extension Number, CO Line Number, Dialed Number, Call Duration, Ring Time, Charge Fee, Account Code, Condition RC, AN, NATR FW	
Safety Certification		UL, CSA, TÜV-GS, CE	

* Available with memory expansion card ** Version 2.0 *** Requires both v2.0 & memory expansion card

Design and specifications are subject to change without notice.

Table shows maximum system capacity. Systems should always be configured with advice from a Panasonic Telephone Systems Dealer.

Features List

System Features

- ARS/LCR
- Automatic ISDN Setting (BRI)
- Background Music (BGM)
- Budget Management
- Busy on Busy
- CTI
- Call Barring
- Call Logging
- Call Park with Indication
- Call Pickup Groups
- Calling Line Identification Distribution (CLI)
- Centralised Operator/BLF***
- Class of Service (COS)
- Data Line Security
- Delayed Ringing
- Direct In Lines (DIL)
- Direct Inward Dialling (DID)
- Direct Inward System Access (DISA)
- Door-Phone / Door Opener
- Echo Cancellation
- Electronic Lock
- Emergency Call
- Existing APT / DPT Compatibility
- Extension Groups
- External BGM
- External Sensor / Relay Control*
- Flexible Numbering Plan (5-digit)
- Floating Extension
- Greeting Message
- Host PBX Access Code
- Hotel Features*
- Hunting Groups
- Hurry-Up Transfer
- Intercept Routing - Busy/DND
- Intercept Routing - No Answer
- Intercept to Trunk
- Manager Functions
- MPR, Card / CS Software Download
- Multiple Language Support
- Online Diagnostics
- Operator Functions
- PC Console / PC Phone
- PC Programming
- Paging Groups
- Quick Setup
- Remote Alarm Notification
- Remote Extension Status Control through DISA
- Remote Extension Lock
- Ring Groups
- Special Carrier Access
- System Memory Expansion
- Tenant Service
- Timed Reminder
- Time Service (Day / Night / Lunch / Break)
- Trunk Groups
- Uniform Call Distribution (UCD)
- VIP-Call
- Visual Caller ID

<Voice Mail (VM) Features>

- Automatic Configuration - Quick Setup
- Call Forwarding to VM
- Caller's Identification Notification to VM
- Intercept Routing to VM
- LCD Menu Display on key phones**
- Live Call Screening (LCS)
- Remote PBX Data Control by VM
- VM Data Control by PBX
- VM Transfer Recall (VM Queuing Function)
- VM (Digital / DTMF) Integration
- VM Groups
- VM Transfer

Extension Features DXDP

- Absent Message
- Account Code Entry (Forced)
- Automatic Redial
- Boss - Secretary
- Call Forwarding (All Calls, Busy, Busy/No Answer, No Answer, Follow Me, From Incoming Group)
- Call Hold
- Call Pickup (Directed, Group, DSS, Deny)
- Call Transfer (Screened, Unscreened, One-Touch Transfer, Transfer Recall)
- Caller ID for SLT's*
- Calling Party Control (CPC) Signal for SLT (Extension CPC)
- Conference (Party Conference, Multi Party Conference, Unattended Conference)
- Dial Type Selection
- Digital eXtra Device Port (XDP) (2DPTs in One Extension Port)
- Direct One-Touch Answering
- Do Not Disturb (DND)
- DSS Console
- Executive Busy Override
- Extension Directory
- Extension-to-Trunk Line Call Duration Time
- External Feature Access
- Flexible Buttons
- Full Duplex SP-phone
- Hands-free Operation
- Handset/Headset Selection
- 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, Forced Paging, Emergency Paging with Message)
- Paralleled Telephone (APT/DPT+SLT, DPT/SLT+PS)
- Redial, Last Number
- Remote Station Control

- Special Carrier Access
- Speed Dialling - Personal/System
- Text Messaging***
- Time and Date Display
- Tone-Pulse Conversion
- Trunk Answer from Any Station (TAFAS)
- Walking COS
- Whisper OHCA (Off-Hook Call Announcement)
- Wrap-Up
- eXtra Device Port (XDP)

<DECT Features>

- Automatic Handover
- Headset Compatibility
- Incoming & Outgoing Call Log
- Vibrator Ring
- Wireless XDP Parallel Mode
- DPT Cell Station

ISDN Service Features

- 3 Party Conference
- Advice Of Charge (AOC)
- Calling Line Identification Restriction (CLIR)
- Calling Line Identification Presentation (CLIP)
- Connected Line Identification Presentation (COLP)
- Connected Line Identification Restriction (COLR)
- Direct Dialling Inward (DDI)
- ISDN Call Forward (CFU/CFNR/CFB)
- ISDN Call Transfer (CT)
- ISDN Extension
- Malicious Call Identification (MCID)
- Multiple Subscriber Numbers (MSN)

Networking Features

- Alternated Routing
- ARS with VoIP
- Closed Numbering
- DISA Call to the Network
- Private Network to Public Network
- Public Network to Private Network
- QSIG Connection
- Tandem Connection
- Transfer to Network PBX
- VPN
- VoIP Network (Built-in IP-GW)

* Version 2

** Version 2 with KXT7636

*** Version 2 (requires KXTDA0920X)

Panasonic recommend that a site survey is considered for DECT applications. The design and specification of the products is constantly changing in the interest of improvement. Whilst every care is taken in preparing this brochure some changes may occur after publication. Please check with your Panasonic dealer for details.

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