

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)
- 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
- 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
- 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

- 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)
- Calling Party Control (CPC) Signal for SLT (Extension CPC)
- Conference (3-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

- 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

ISDN Service Features

- 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)

* Available from Version 1.1

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KX-TDA

Specifications

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.

Panasonic Business Systems UK
Willoughby Road, Bracknell, Berkshire RG12 8FP
www.panasonic.co.uk/telecom/

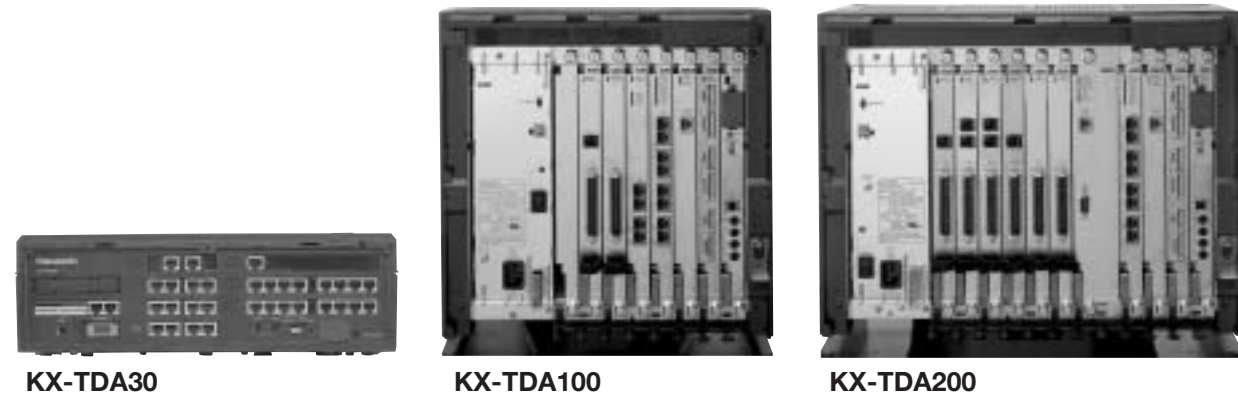
Hybrid IP PBX System KX-TDA30/KX-TDA100/KX-TDA200

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



Cabinet Description

Cabinets can be fitted inside 19" rack










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"> Full duplex 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-T585EW ● KX-T7315
- KX-T7310 ● KX-T7710

DECT Equipment

- Cell Station
- KX-TDA0142CE
 - KX-TDA0141CE

DECT Handsets

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

Other Equipment

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



19" Rack Mounting kits available

System Capacity

		KX-TDA30	KX-TDA100	KX-TDA200
Extensions	Extension Port / Max extensions	24 / 52*	64 / 128*	128 / 256*
	Single Line Telephone	24	64	128
	Proprietary Telephone	24 / 48*	64 / 128*	128 / 256*
Trunks	Trunk Port	12	64ch	128ch
	Analogue Lines	12	64	128
	E&M	N/A	32	64
	E1	N/A	2(60ch)	4(120ch)
	BRI	6(12ch)	32(64ch)	64(128ch)
	PRI(30B)	N/A	2(60ch)	4(120ch)
	IP-GW card/ch	1(4ch)	2(8ch)	4(16ch)
DECT	Cell Stations	8	16	32
	DECT Handsets	28	128	128
Power Consumption (Average)		55W	156W	295W
Dimensions (H x W x D)		275x376x117mm	390 x 334 x 270mm	414 X 430 X 270mm
Weight		3.5kg	12kg	16kg

* Available with v1.1

		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-TDA30 1 unit x 8 ch, KX-TDA100/200 2 units x 24 ch	
	VM (DTMF) Group	KX-TDA30 N/A, 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	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)	
	Special Carrier Code	16 digits (20 entries)	
	Host PBX Access Code	10 digits (10 entries / Trunk Group)	
Dialling	DDI/DID Table	32 digits (1000 entries)	
	Emergency Call	32 digits (10 entries)	
	Quick Dialling	1-4 digits (80 entries)	
	System Speed Dialling	32 digits (1000 entries)	
	Personal Speed Dialling	32 digits (10 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	
Charge Management	Call Barring Denied Code	16 digits (100 entries/level)	
	Call Barring Exception Code	16 digits (100 entries/level)	
	Charge Rate	5 digits	
Call Log	Charge Denomination	3 characters	
	Outgoing Call Log	0-100 log / Extension	
Password	Incoming Call Log	0-100 log / Extension	
	System Password (Administrator)	4-10 digits	
	System Password (End User)	4-10 digits	
Power Failure	Manager Password	4-10 digits	
	Personal Password	0-10 digits / System	
Call Logging	Backup	Several hours with optional batteries	
	Detail recording	Date, Time, Extension Number, CO Line Number, Dialed Number, Call Duration, Ring Time, Charge Fee, Account Code	
Safety Certification		UL, CSA, TÜV-GS, CE	

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.