KX-TDA100 and KX-TDA200 System Specifications

Switching:	Non-Blocking
Power Source:	AC 120v 60Hz
Wiring:	SLT: One Pair (T,R)
	DPT: One Pair (D1, D2) or 2 Pair (T,R,D1,D2)
	APT: 2 Pair (T,R,D1,D2)
	IP LAN Connection
	DSS: One Pair (D1, D2)
Certification No.	ACJMF03AKX-TDA100
Ringer Equivalence Numbers	0.3A
Facility Interface Code	02LS2, 04DU9.BN/DN/1KN/1SN, METALLIC
Service Order Code	9.0F, 6.0P
Dimensions	
KX-TDA100	13-3/8" x 15-3/8" x 10-5/8"
KX-TDA200	17-1/4" x 16-3/8" x 10-5/8"
Operating Environment	
Temperature	0℃ to 40℃ (32℉ to 104℉)
Humidity	10% to 90% (Non-Condensing)
Power Requirements:	
KX-TDA100 with PSU-S	140W, 1.4A (at 120v AC, 60Hz)
KX-TDA100 with PSU-M	210W, 2.2A (at 120v AC, 60Hz)
KX-TDA200 with PSU-M	240W, 2.5A (at 120v AC, 60Hz)
KX-TDA200 with PSU-L	490W, 5.1A (at 120v AC, 60Hz)
Weight:	
KX-TDA100	Under 33lbs. (when fully configured)
KX-TDA200	Under 50lbs. (when fully configured)

KX-TDA100 and KX-TDA200 System Capacities

		KX-TDA100	KX-TDA200
Max. Total Port (Extension + Trunk)		96*	192**
	Max. Extensions	64	128
	Proprietary Telephone	64/128 DXDP	128/256 DXDP
	SLT (Analog Telephone)	64	128
	Max. Trunks	64	128
	Max. CO (PSTN)	64	128
	Max T1	2 (48-ch)	4 (96-ch)
	Max. PRI-ISDN (23B)	2 (46-ch)	4 (92-ch)
	Internal PRI (23B)	2 (46-ch)	4 (92-ch)
	Max. IP Gateway (16 Channel)	2 (32-ch)	4 (64-ch)

Accessories

		KX-TDA100	KX-TDA200
Max. CS (Cell Station)		16	32
Max. 2.4GHz Portable Station		128	128
Max. Door Phone		8	16
Max. Door Opener		8	16
Max. Voice Message (OGM) Channel		8	16
Max. Voice Processing System		2-VPS Units	2-VPS Units
BGM/MOH (Music On Hold) Input		2	2
External Paging Output		2	2
RS232C/SMDR Output		1	1
USB		1	1
Ethernet (10 Base T) for CTI/Programming		1	1

*The standard total is 80 channels (16 ch/slot x 5). However, the maximum total is 96 channels if 2 T1 cards are mounted.
**The standard total is 160 channels (16 ch/slot x 10). However, the maximum total is 192 channels if 4 T1 cards are mounted.

KX-TDA100 and KX-TDA200 Digital Hybrid IP-PBX System Feature List

System Features	KX-TDA100	KX-TDA200	System Features	KX-TDA100	KX-TDA200
Absent Message Capability	•	•	Hotel/Motel Features		
Account Code Entry (Forced Verified)	•	•	Ring Message Waiting	•	•
Account Code Entry (Optional)	•	•	Remote Station Lock	•	•
A.R.S (Automatic Route Selection)	•	•	Quick Dialing	•	•
Automated Attendant (with DISA/OGM)	•	•	Room Status	•	•
Automatic CO Hunting	•	•	Industry Standard Telephone Capability	•	•
Automatic Fault Logging	•	•	Internal Paging (All Call Paging)	•	•
B.G.M. (Background Music) Jack	•	•	Internal Paging (Zone Paging)	•	•
Callback Busy	•	•	ISDN Primary Rate Interface (PRI)	•	•
Call Forwarding	•	•	Last Number Redial	•	•
Call Hunting (Terminal or Circular)	•	•	Limited Call Duration	•	•
Call Log	•	•	Live Call Screening (DPITS Only)	•	•
Call Parking Zones	•	•	Live Call Screening, Remote (DPITS Only)	•	•
Call Park Retrieve	•	•	Login/Logout (Hunt, Ring, UCD)	•	•
Call Pick-Up	•	•	Login/Logout	•	•
Call Transfer/Transfer Recall	•	•	Lunch/Break Mode	•	•
Call Waiting	•	•	Memory Back-Up	•	•
Caller ID, Call Logging	•	•	Message Waiting - Proprietary Phones	•	•
Caller ID, Call Log Lock	•	•	Message Waiting SLT	•	•
Caller ID, Callback	•	•	Military Time Display	•	•
Caller ID, Call Waiting	•	•	M.O.H. (Music On Hold)	•	•
Caller ID, Date and Time Adjust	•	•	Multi-Cell Wireless	•	•
Caller ID (Name and/or Number)	•	•	Multi-Lingual Displays (5)	•	•
Class of Service	64	64	Multiple Voice Mail Lamps	•	•
CO Limited Duration Timer	•	•	Off-Hook Tone Signaling	•	•
CO Line Names	•	•	Off-Hook Monitoring (KX-T7431, 7433,7436,7600 Series)	•	•
CO Line Status (Two Color LED)	•	•	Off-Hook Voice Announce (KX-T7235, T7436, 7600 Series)	•	•
Conference Calling (8-Party)	•	•	On-Site Programming Diagnostics	•	•
Data Line Security (for Fax or Modem)	•	•	Operator Call	•	•
Data and Time Display	•	•	Power Failure Transfer	•	•
Delayed Ringing	•	•	Pre-Selection (Central Office or Intercom)	•	•
Digital Telephone System	•	•	Privacy Release	•	•
D.I.L. (Direct In Line)	•	•	Remote Programming/Diagnostics QSIG	•	•
D.I.S.A. (Direct Inward System Access)	•	•	Remote Programming and Diagnostics Modem	•	•
D.I.S.A. Single Digit Access	•	•	Remote Station Lock Control	•	•
Distinctive Ring Tone (CO, Intercom)	•	•	Ring Groups	•	•
Door Phones	•	•	Ring Groups DISA	•	•
Distinctive Ring Tone (Door Phones)	•	•	Ringing Line Preference	•	•
D.N.D. (Do Not Disturb)	•	•	Saved Number Redial	•	•
Do Not Disturb Override	•	•	Secret Dialing	•	•
Door Intercoms/Door Opener Contacts	8/8	16/16	Seven Day ARS Time Tables	•	•
DSS/BLF Consoles	•	•	S.M.D.R. (Station Message Detail Recording)	•	•
Dual Port Usage (Parallel SLT Station)	•	•	Station Name Display	•	•
Duration Time of Call Display	•	•	Station-to-Station Messaging	•	•
Electronic Station Lock	•	•	10-Station Speed Dial Numbers	•	•
Emergency Call Number Programming	•	•	System Speed Dial Numbers	•	•
Extension Groups	•	•	T1 Interface	•	•
Extension Name on Display when Idle	•	•	T.A.F.A.S. (Trunk Answer From Any Station)	•	•
Exclusive Hold	•	•	CSTA TAPI Ver. 2.1 Compliant	•	•
Executive Override Deny	•	•	Timed Reminder, Remote	•	•
External Modem Support	•	•	Toll Restriction	•	•
External Paging Ports	2	2	Toll Restriction Override	•	•
Flexible CO Keys (DSS/BLF, One-Touch Dial)	•	•	Tone/Pulse Dialing (By CO Line)	•	•
Flexible DSS Keys (One-Touch, Feature Access)	•	•	Transfer (Screened/Unscreened)	•	•
Flexible Key Assignments	•	•	Trunk Groups	•	•
Flexible Line Assignment	•	•	Two-Way Record (DPITS)	•	•
Flexible Night Service/Programmable/Manual)	•	•	Two-Way Transfer (DPITS)	•	•
Flexible Ring Assignment (Day/Night)	•	•	Unattended Conference Call	•	•
Flexible Ring Assignment (Lunch)	•	•	Uniform Call Distribution without OGM	•	•
Flexible Station Numbering	•	•	Uniform Call Distribution with OGM	•	•
Hands-Free Answer Back Intercom	•	•	Voice Mail Integration (Inband)	•	•
Handset/Headset-Display Phones	•	•	Voice Mail Integration (DPITS)	•	•
Hold	•	•	Voice Mail Unit Capacity	2	2
Hold Recall/Hold Reminder	•	•	VOIP	•	•
			Walking Class of Service	•	•
			Whisper OHCA	•	•