

KX-TDA50 Digital Hybrid IP-PBX System Feature List

System Features
Absent Message Capability
Account Code Entry
Automated Attendant (with DISA OGM)
Automatic CO Hunting
B.G.M. (Background Music) Jack
Call Forwarding
Call Hunting (Terminal or Circular)
Call Log
Call Parking
Call Park Retrieve
Call Pick-Up
Call Transfer/Transfer Recall
Call Waiting
Caller ID ¹ , to SLT
Caller ID ¹ , Call Logging
Caller ID ¹ , Callback
Caller ID ¹ , Call Waiting
Caller ID ¹ , Date and Time Adjust
Caller ID ¹ (Name and/or Number DPT, APT, SLT)
Class of Service 64
CO Limited Duration Timer
CO Line Names
CO Line Status (Two Color LED)
Conference Calling (8-Party)
Data Line Security (for Fax or Modem)
Data and Time Display
Delayed Ringing
Digital Extra Device Port DXDP
D.I.S.A. (Direct Inward System Access)
D.I.S.A. Single Digit Access
Distinctive Ring Tone (CO, Intercom)
Distinctive Ring Tone (Door Phones)
D.N.D. (Do Not Disturb)
Do Not Disturb Override
Door Intercoms/Door Opener Contacts 4/4
DSS/BLF Consoles
Dual Port Usage (Parallel SLT Station)
Duration Time of Call Display
Electronic Station Lock
Emergency Call Number Programming
Extension Name on Display when Idle
Exclusive Hold
Executive Override
Executive Override Deny
External Modem Support
External Paging Ports
Fax Detection
Flexible CO Keys (DSS/BLF, One-Touch Dial)
Flexible DSS Keys (One-Touch, Feature Access)
Flexible Key Assignments
Flexible Line Assignment
Flexible Night Service/Programmable/Manual)
Flexible Ring Assignment (Day/Night)
Flexible Ring Assignment (Lunch)
Flexible Station Numbering
Hands-Free Answer Back Intercom
Handset/Headset-Display Phones

System Features
Hold
Hold Recall/Hold Reminder
Industry Standard Telephone Capability
Internal Paging (All Call Paging)
Internal Paging (Zone Paging)
Last Number Redial
Limited Call Duration
Live Call Screening (DPITS Only)
Live Call Screening, Remote (DPITS Only)
Login/Logout (Hunt, Ring, UCD)
Login/Logout
Lunch/Break Mode
Memory Back-Up
Message Waiting - Proprietary Phones
Military Time Display
M.O.H. (Music On Hold)
Multi-Cell Wireless
Multi-Lingual Displays (5)
Multiple Voice Mail Lamps
Off-Hook Tone Signaling
Off-Hook Monitoring **
Off-Hook Call Announce (OHCA)*
On-Site Programming Diagnostics
Operator Call
Power Failure Transfer
Pre-Selection (Central Office or Intercom)
Remote Programming and Diagnostics Modem
Remote Station Lock Control
Ring Groups
Ringling Line Preference
Saved Number Redial
Secret Dialing
Seven Day ARS Time Tables
S.M.D.R. (Station Message Detail Recording)
Station Name Display
Station-to-Station Messaging
Station Speed Dial
System Speed Dial Numbers
T.A.F.A.S. (Trunk Answer From Any Station)
CSTA TAPI Ver. 2.1 Compliant
Timed Reminder, Remote
Toll Restriction
Toll Restriction Override
Tone/Pulse Conversation
Tone/Pulse Dialing (By CO Line)
Transfer (Screened/Unscreened)
Trunk Groups
Two-Way Record (DPITS)
Two-Way Transfer (DPITS)
Unattended Conference Call
Uniform Call Distribution without OGM
Uniform Call Distribution with OGM
Voice Mail Integration (Inband)
Voice Mail Integration (DPITS)
Voice Mail Unit Capacity 1
VOIP (Optional IP Gateway Card)

1-Requires subscription to fee-based telephone company service.

* Available on KX-T7636, 7633, 7630, 7625, 7436 and 7235

** Available on KX-T7431, 7433, 7436, 7636, 7633, and 7625

KX-TDA50 Maximum Capacities

Trunk Ports	8
Extension Ports	24
Single Line Telephones	24
Digital Proprietary Telephones KX-T7600, 7400, 7200 Series	24/48 DXDP
Analog Proprietary Telephones and DSS Console KX-T7700 and 7000 Series	24
Cell Station (KX-T0141)	8
Voice Processing System	4 Ports (1 system)
Wireless Telephones (KX-TD7680 and KX-TD7690)	28
Doorphones	4

KX-TDA50 System Specifications

Switching	Non Blocking
Power Voltage	AC 100V ~ 240V AC Adapter
Memory Back-Up Duration	7 Years
Dialing	
CO Trunk	DP (10pps, 20pps), DTMF
Extension	DP (10pps, 20pps), DTMF
Connectors	
CO Line	RJ11 (2 wire) x each CO Port
Station	RJ11 (4 wire) x each Extension Port
Paging Output	1 Jack
Ring Frequency	20/25 Hz (Selectable)
Central Office Loop Limit	1600 ohms max.
Operating Environment	
Temperature	0° - 40°C, 32° - 104°F
Humidity	10% - 90%
Conference Call Trunk	3-Party x 10 Conference Calls
	8-Party x 4 Conference Calls
Music On Hold (MOH)	1 Port Selectable Tone/External Music Source (Level control: -6dB ~ + 6dB per 3dB)
Internal Paging	Level control: -6dB ~ + 3dB per 3dB
External Paging	1 Port (Level control: -15dB ~ + 6dB per 3dB)
Interface Port	USB: 1 Port RS232C: 1 Port
Dimensions (H x W x D)	14.8" x 10.8" x 4.6" (275 x 376 x 117 mm)
Weight (when fully configured)	7.7 Lbs. (3.5 kg)