

## KX-TES824E

### Advanced Hybrid Telephone System

Up to 8 CO lines and 24 Extensions

Built in DISA / Message on Busy

Built-in Extension CLI

Built in Modem

Voice Message (Optional)

Built-in USB Port for PC Programming



Advanced Hybrid Telephone System - up to 24 extensions

### System Capacity (max.)

<b>Operator</b>	1.0
<b>System Speed Dialling</b>	100.0
<b>Personal Speed Dialling</b>	10 / Ext.
<b>One-Touch Dialling</b>	Max 12 / Ext.
<b>Extension Groups</b>	8.0
<b>UCD Group</b>	1.0
<b>Toll Restriction Levels</b>	5.0
<b>Account Codes (Verified)</b>	50.0
<b>Call Park</b>	10.0
<b>Call Log (Caller ID)</b>	20 (Personal) 300 (Common)
<b>Absent Messages</b>	6.0
<b>Message Waiting</b>	8 / Ext.
<b>Emergency Codes</b>	5.0
<b>External Music Source</b>	1.0
<b>External Pager</b>	1.0
<b>Doorphones</b>	4.0
<b>Door Openers</b>	4.0
<b>DSS Consoles</b>	2.0
<b>Outgoing Message (DISA)</b>	360 sec

**Outgoing Message (BV)** 125 messages or 60 min. (/1 ch)

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### Connectors

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**CO Line** yes

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**Intercom** yes

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**Paging Output** yes

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**External Music** yes

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**SMDR** yes

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**Programming** yes

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### Features

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**Maximum Capacity** 8COs

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**Intercom Paths** 4.0

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**Dialling Method** External: Tone (DTMF) / Pulse (10 pps, 20 pps)  
Internal: Tone (DTMF) / Pulse (10 pps, 20 pps)

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**Dialling Conversion** Pulse to DTMF

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**Polarity Reverse Detection** yes

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**Voice Mail Ports** 2 ports (APT or DTMF)

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**DTMF Receivers** 2.0

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**DTMF Generator** 1.0

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**Power Failure Transfer Ports** 1.0

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**Direct Connection to External Battery** yes

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### General Data

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**Power Source** AC 100 - 240 V, 50/60 Hz

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**Power Consumption** 45W

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### Dimensions (mm)

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**Width** 368.0

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**Depth** 73.0

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**Height** 284.0

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**Weight (when fully expanded)** 3

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