

General Specifications

- **Product Type:** 8-Port Single-Line Telephone (SLT) Extension Card.
- **Brand:** Panasonic.
- **Model Number:** KX-TE82474 (also referred to as KX-TES82474).
- **Compatibility:** Designed specifically for use with the **Panasonic KX-TE824** and **KX-TEM824** Advanced Hybrid PBX systems.
- **Function:** Provides additional ports to connect standard analogue devices.
- **Form Factor:** A plug-in expansion card for an available expansion slot in the main PBX unit.

Technical Specifications

Feature	Detail
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Number of Ports	8 extension ports.
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Port Type	RJ11 connectors for single-line analog devices.
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Compatible Devices	Standard analog telephones, fax machines, answering machines, computer systems, etc..
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Installation	Simple plug-and-play setup.
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System Capacity	Allows the KX-TE824 system to expand from 8 to a maximum of 24 extensions (with other cards).
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Ringling Voltage	Provides the necessary ringing voltage to connected analog devices.
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Certification	CE, FCC compliant.
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Operating Temperature 0°C to 40°C.

Storage Temperature -10°C to 60°C.

Humidity 10% to 90% non-condensing.

Item Weight (approx.) 3.26 pounds (approx. 1.48 kg).

Features Supported via the PBX System

When installed in the compatible PBX system, the connected extensions support a wide range of features:

- **Call Handling:** Supports features such as call forwarding (all, busy, no answer, follow-me, to outside), call waiting, call hold, call transfer (to extension, to CO line), and call pickup.
- **Internal Communication:** Enables intercom communication between extensions.
- **Conferencing:** Supports 3-way conference calls (up to 5 parties with 2 outside lines total on the system).
- **Caller ID:** Compatible with Caller ID service on display-equipped SLTs (requires optional Caller ID card on the main PBX unit).
- **Automatic Fax Transfer:** The system can detect and route incoming faxes automatically to a designated fax machine connected to an SLT port.

Below are the specifications for the Panasonic KX-TE82474 8-port SLT extension card, detailing its technical capabilities and system integration.

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