

NCP – Network Communication Platform

KX-NCP500-LS

Enhanced Communications Solutions



Every Call Matters

Panasonic Network Communication Platforms

offer businesses like yours advanced, all-in-one solutions designed to meet your challenging communication needs. Productivity applications, including call center, Communication Assistant and visual monitoring for up to 68 extensions, improve and streamline your overall business information exchange by facilitating more effective ways of communicating with your employees and your customers. NCP also allows anytime, anywhere access to a number of business communication applications through a wide range of smart and user-friendly wired and wireless devices.



Panasonic ideas for life

Key Competitive Advantages

The Panasonic NCP is highly-modular, and specifically designed to improve your business communication workflow, help you cut communication costs and increase productivity. Key benefits include:

- Integration with Professional Voice Mail Systems (KX-TVA series) with built-in voice messaging and Automated Attendant Functionality. Email messages can automatically be delivered to email inboxes and accessed via a PC.
- Mobility Applications supporting mobile phones as office extensions. **NEW:** Experience greater clarity, security and reduced interference with our latest line of DECT 6.0 wireless phones. The system supports up to 4 cell stations and 64 handsets.
- Communications Assistant desktop application suite offers a host of features for more productive, efficient call management.
- Built-in support for advanced IP extensions, remote workers and remote offices. Now you can connect all of your business locations to a single phone system – with fast, 3 to 8-digit dialing to all employees.

KX-NCP500-LS Components

Model name	Description	Qty.
KX-NCP500	Main unit	1
KX-TDE0110	DSP16 (16-channel Digital Signal Processor Card)	1
KX-NCP1170	DHLC4 (4 Port Digital and Analog Hybrid Ext. Card)	1
KX-NCP1180	LCOT4 (4 Port Analog CO Trunk Card)	1
KX-NT321-B	Entry IP Proprietary Telephone (1-line LCD with Backlight, 8 Line Keys, 2nd LAN Port)	1
KX-NT346-B	Step up IP Proprietary Telephone (6-line LCD with Backlight, 24 Line Keys, 2nd LAN Port)	3

Initial Configuration and Maximum Capacity

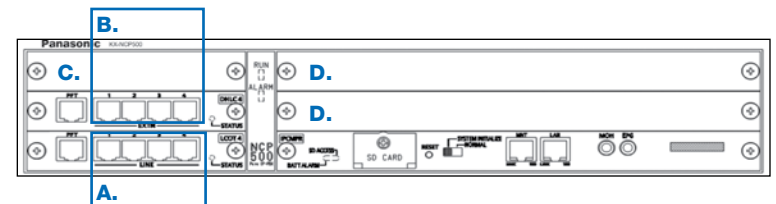
		Initial Config.	Max. Cap.
IP Trunk	Max. SIP/H.323 channels	4	8
	SIP	4	8
	H.323	4	8
Analog CO Trunk	Legacy (LCOT4)	4	8
IP Extension	Max. IP/SIP Phones ¹	8	40
	IP-PT	8	40
	SIP Phone	0	32
Hybrid Port	Voice Mail and DECT Wireless	4	4

1: Not more than 40 IP/SIP Phones with any combination of IP-PTs and SIP Phones.

Maximum Number of Cards

Card	Description	Maximum Capacity
DHLC4	4 Port Digital & Analog Hybrid Extension Card	1
LCOT4	4 Port Analog CO Trunk Card	2
OPB3	3-slot Base Card to receive the following Daughter/Option Cards:	2
	DPH4: 4 Port Doorphone Card	4
	EIO4: 4 Port External Input/Output Card	4
	ECHO16: 16 Channel Card for Echo Cancellation During Conferences	2
	MSG4: 4 Channel Message Card	4
	ESVM4: 4 Channel simplified Voice Message Card	4

Hardware Overview



- A. 4-Port for Analog CO line. *Pre-Installed*
- B. 4-Port Hybrid for Panasonic voicemail system (KX-TVA50), FXS (fax etc.) and DECT wireless cell station. *Pre-Installed*
- C. Small Free Slot for Additional one KX-NCP1180 (LCOT4) card.
- D. Regular Free Slot for max. two (2) KX-NCP1190 (Option Board Card for Doorphone etc.).

For more information, call **1-866-929-4221** or visit Panasonic.com/ECS

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