

Panasonic
Communication Systems Division
Technical Advisory
Application

Updated: Sep 19, 05

Subject: KX-TA824 Expandability Configuration

Document Number: KXTA824xxx

Product and/or Models effected: KX-TA824

Condition:

- There are 6 configuration options for TA824 expandability, including the base 3X8. For a detailed explanation, refer to page 2 and/or Section 2.3, Installing Optional Service Cards of the Installation Manual.

Configuration Options:

- The available expandability options are as follows.

<u>3 CO X 8 Exts</u>	- Base cabinet, no expansion cards
<u>3 CO X 16 Exts</u>	- Base cabinet + - (1) TA82470 (0X8 expansion card)
<u>5 CO X 16 Exts</u>	- Base cabinet + - (1) TA82481 (2X8 expansion card)
<u>6 CO X 16 Exts</u>	- Base cabinet + - (1) TA82483 (3X8 expansion card)
<u>6 CO X 24 Exts</u>	- Base cabinet + - (1) TA82483 (3X8 expansion card) + - (1) TA82470 (0X8 expansion card)
<u>8 CO X 24 Exts</u>	- Base cabinet + - (1) TA82483 (3X8 expansion card) + - (1) TA82481 (2X8 expansion card)

- **Note: Be advised that other combinations will not work. You cannot install a TA82481 (2X8 card) with a TA82470 (0X8 card) on the same system.**

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Expandability of Outside (CO) Lines and Extensions

	KX-TA82483	KX-TA82481	KX-TA82470	Expanded System
	Outside (CO) Line: 3 Extension: 8	Outside (CO) Line: 2 Extension: 8	Outside (CO) Line: 0 Extension: 8	
KX-TA824 Outside (CO) Line: 3 Extension: 8	-	-	0	3
	-	-	8	16
	-	2	-	5
	-	8	-	16
	3	-	-	6
	8	-	-	16
	3	-	0	6
	8	-	8	24
	3	2	-	8
	8	8	-	24