

Panasonic

BUSINESS

BUSINESS COMMUNICATION SYSTEMS System Capacity and Option List



KX-NS500

KX-NS1000

System Capacity

KX-NS1000 (Version 6.0)

Maximum Trunks

The KX-NS1000 supports the following number of trunks.

Type	KX-NS1000 Stand-alone System		KX-NS1000 with 1 Legacy		
	Preinstalled	Basic System	KX-NCP500/1000	KX-TDE100, KX-TDA100	KX-TDA100D
Total Number of Trunks	–	256	256	256	256
Legacy	–	30	64	120	120
	BRI	8	12 / 16 ²	96	112
	PRI23 ³	–	23	92	92
	PRI30 ³	–	30	120	120
	T1	–	–	48	96
	E1 ³	–	–	60	120
	Analogue	–	2	12 / 16 ²	96
IP	–	256	256	256	256
	H.323	–	48 / 48 / 96 ⁴	48 / 48 / 96 ⁴	48 / 48 / 96 ⁴
	SIP ³	–	256 / 256 / 160 ⁴	256 / 256 / 160 ⁴	256 / 256 / 160 ⁴

Maximum Terminal Equipment

The following shows the number of each terminal equipment type supported by the KX-NS1000.

Type	KX-NS1000 Stand-alone System		KX-NS1000 with 1 Legacy			
	Preinstalled	Basic System	KX-NCP500/1000	KX-TDE100, KX-TDA100	KX-TDA100D	
Extensions	–	640	640	640	640	
Legacy (DXDP ⁵)	–	2	36 (40)	128	128	
	SLT	–	36	128	128	
	KX-DT500/KX-T7600 DPT (DXDP ⁵)	–	36 (40)	96 (128)	104	
	Other DPT	–	–	32	–	
	APT	–	–	4	24	–
	IP	8	640	640	640	640
IP-PT	–	256 / 640 / 256 ⁴	256 / 640 / 256 ⁴	256 / 640 / 256 ⁴	256 / 640 / 256 ⁴	
	IP Phone	–	640 / 256 / 384 ⁴	640 / 256 / 384 ⁴	640 / 256 / 384 ⁴	
	IP Phone	–	640 / 256 / 384 ⁴	640 / 256 / 384 ⁴	640 / 256 / 384 ⁴	
	S-PS	–	255	255	255	255
DSS Console	–	–	8	8	8	
CS	–	64	64	64	64	
DPT-CS (2 ch)	–	–	11	32	26	
	–	–	5	16	13	
	IP-CS	–	64	64	64	
	SIP-CS	–	64	64	64	
PS	–	512	512	512	512	
VM	–	–	–	–	–	
Built-in VM (ch)	–	–	–	–	–	
	–	30	30	30	30	
	–	–	2	2	2	
TVM Unit	–	–	–	–	–	
Doorphone	–	1	17	17	17	
Door Opener	–	1 ⁶	17	17	17	
External Relay	–	–	17	17	17	
External Sensor	–	1	17	17	17	

*1 When connected to Legacy Gateway

*2 KX-NCP500 / KX-NCP1000

*3 When using the trunk adapter KX-NS188/KX-NS8290, the total number including SIP, PRI, and E1 is 256 ch.

*4 Standard Type / IP-Extension Type / System resources Type

*5 When Digital XDP is used.

*6 The total number of Door Openers and External Relays.

Gateway		KX-NS1000 with 2 Legacy Gateway					KX-NS1000 One-look Networking ¹⁾
KX-TDE200, KX-TDA200	KX-TDE600/620, KX-TDA600/620	KX-NCP500/1000	KX-TDE100, KX-TDA100	KX-TDA100D	KX-TDE200, KX-TDA200	KX-TDE600/620, KX-TDA600/620	
256	256	256	256	256	256	256	600
128	160	128	240	240	256	256	600
128	160	24 / 32 ²⁾	192	224	256	256	600
92	115	92	184	184	184	230	600
120	150	120	240	240	240	256	600
96	120	96	192	192	192	240	600
120	150	120	240	240	240	256	600
128	160	24 / 32 ²⁾	192	224	256	256	600
256	256	256	256	256	256	256	256
48 / 48 / 96 ⁴⁾	48 / 48 / 96 ⁴⁾	48 / 48 / 96 ⁴⁾	48 / 48 / 96 ⁴⁾	48 / 48 / 96 ⁴⁾	48 / 48 / 96 ⁴⁾	48 / 48 / 96 ⁴⁾	96 / 96 / 128 ⁴⁾
256 / 256 / 160 ⁴⁾	256 / 256 / 160 ⁴⁾	256 / 256 / 160 ⁴⁾	256 / 256 / 160 ⁴⁾	256 / 256 / 160 ⁴⁾	256 / 256 / 160 ⁴⁾	256 / 256 / 160 ⁴⁾	256

Gateway		KX-NS1000 with 2 Legacy Gateway					KX-NS1000 One-look Networking ¹⁾
KX-TDE200, KX-TDA200	KX-TDE600/620, KX-TDA600/620	KX-NCP500/1000	KX-TDE100, KX-TDA100	KX-TDA100D	KX-TDE200, KX-TDA200	KX-TDE600/620, KX-TDA600/620	
640	640	640	640	640	640	640	1000
168 (256)	240 (320)	72 (80)	256	256	336 (512)	480 (640)	1000
168	240	72	256	256	336	480	1000
128 (256)	160 (320)	72 (80)	192 (256)	208	256	320 (640)	512 (1000)
128	128	20	64	–	256	256	512
64	80	8	48	–	128	160	336
640	640	640	640	640	640	640	1000
256 / 640 / 256 ⁴⁾	256 / 640 / 256 ⁴⁾	256 / 640 / 256 ⁴⁾	256 / 640 / 256 ⁴⁾	256 / 640 / 256 ⁴⁾	256 / 640 / 256 ⁴⁾	256 / 640 / 256 ⁴⁾	1000
640 / 256 / 384 ⁴⁾	640 / 256 / 384 ⁴⁾	640 / 256 / 384 ⁴⁾	640 / 256 / 384 ⁴⁾	640 / 256 / 384 ⁴⁾	640 / 256 / 384 ⁴⁾	640 / 256 / 384 ⁴⁾	1000
640 / 256 / 384 ⁴⁾	640 / 256 / 384 ⁴⁾	640 / 256 / 384 ⁴⁾	640 / 256 / 384 ⁴⁾	640 / 256 / 384 ⁴⁾	640 / 256 / 384 ⁴⁾	640 / 256 / 384 ⁴⁾	1000
255	255	255	255	255	255	255	255
8	64	16	16	16	16	64	64
64	64	64	64	64	64	64	128
32	32	22	64	52	64	64	128
16	16	10	32	26	32	32	64
64	64	64	64	64	64	64	128
64	64	64	64	64	64	64	128
512	512	512	512	512	512	512	512
–	–	–	–	–	–	–	–
30	30	30	30	30	30	30	30
2	2	4	4	4	4	4	8
17	17	33	33	33	33	33	80
17	17	33	33	33	33	33	80
17	17	33	33	33	33	33	80
17	17	33	33	33	33	33	80

System Capacity

KX-NS500 (Version 6.0)
KX-NCP500/1000 (Version 8.0)

KX-TDE100/200/600 (Version 8.0)
KX-TDA100/200/600 (Version 5.01)

KX-TDA100D (Version 5.2)

Maximum Trunks

The PBX supports the following number of trunks.

Type	KX-NS500 Standalone/Slave Unit					KX-NCP1000	KX-NCP500	KX-		
	Preinstalled	Basic System	With 1 KX-NS520	With 2 KX-NS520	With 3 KX-NS520			Basic System	2-Shelf System	
Total Number of Trunks	6	100	136	172	208	128	128	224	384	
Legacy	6	36	72	108	144	64	64	160	320	
	BRI	–	8	24	40	56	16	12	160	320
	PRI23	–	23	46	69	92	46	46	115	230
	PRI30	–	30	60	90	120	60	60	150	300
	T1	–	–	–	–	–	48	48	120	240
	E1	–	30	60	90	120	60	60	150	300
	Analogue	6	12	24	36	48	16	12	160	320
	IP	–	64	64	64	64	64	64	64	64
		H.323	–	32	32	32	32	32	32	32
		SIP	–	64	64	64	64	64	64	64

Maximum Terminal Equipment

The following shows the number of each terminal equipment type supported by the PBX.

Type	KX-NS500 Standalone/Slave Unit					KX-NCP1000	KX-NCP500	KX-		
	Preinstalled	Basic System	With 1 KX-NS520	With 2 KX-NS520	With 3 KX-NS520			Basic System	2-Shelf System	
Extensions (DXDP ¹)	18 (20)	162 (176)	194 (224)	226 (272)	258 (320)	172	172	368 (432)	608 (736)	
Legacy (DXDP ¹)	18 (20)	34 (48)	66 (96)	98 (144)	130 (192)	44	44	240 (304)	480 (608)	
	SLT	16	32	64	96	128	36	36	240	480
	KX-DT500/KX-T7600 DPT (DXDP ¹)	2 (4)	18 (32)	34 (64)	50 (96)	66 (128)	36 (40)	36 (40)	160 (256)	320 (512)
	Other DPT	–	8	16	24	32	10	10	128	256
	APT	–	8	16	24	32	4	4	80	160
	IP	4 ²	128	128	128	128	128	128	288	448
IP-PT		4 ²	128	128	128	128	128	288	448	
IP Phone		–	128	128	128	128	128	128	128	128
		IP Phone	–	128	128	128	128	128	128	128
		S-PS	–	128	128	128	128	–	–	–
DSS Console	2	8	8	8	8	8	8	64	64	
CS	2	36	40	44	48	21	21	32	64	
	DPT-CS (2 ch)	2	4	8	12	16	11	11	32	64
	DPT-CS (8 ch)	–	2	4	6	8	5	5	16	32
	IP-CS	–	32	32	32	32	16	16	16	16
	SIP-CS	–	16	16	16	16	–	–	–	–
PS	128	128	128	128	128	64	64	512	512	
VM	Built-in VM (ch) ³	2	2	2	2	2	18	18	18	34
	Built-in UM (ch)	–	24	24	24	24	–	–	–	–
	TVM Unit	2	2	2	2	2	2	2	8	8
Doorphone	–	2	4	6	8	16	16	16	32	
Door Opener	–	2 ⁴	4 ⁴	6 ⁴	8 ⁴	16	16	16	32	
External Relay	–	2 ⁴	4 ⁴	6 ⁴	8 ⁴	16	16	16	32	
External Sensor	–	2	4	6	8	16	16	16	32	

¹ When Digital XDP is used. ² Requires optional DSP card.

³ Cannot be used with a slave unit

⁴ The total number of Door Openers and External Relays.

Multi Cell DECT Wireless Systems

Maximum Cell Stations and Portable Station

Type	Model No.	KX-NS1000		KX-NS500	KX-NCP1000	KX-NCP500	KX-TDE600	KX-TDE200	KX-TDE100	KX-TDA600	KX-TDA100D	KX-TDA100/200
		Stand-alone System	One-look Networking									
Cell Stations	KX-NS0154 (4ch/8ch, LAN/IF)	64	128	32	–	–	–	–	–	–	–	–
	KX-NCP0158 (8ch, LAN/IF)	64	128	16	16	16	16	16	16	–	–	–
	KX-TDA0158 (8ch, DPT/IF)	32 ¹	64 ¹	8	5	5	64	16	16	64	13	16
	KX-TDA0156 (4ch, CS/IF)	64 ¹	128 ¹	–	–	–	128	32	32	128	26	32
	KX-TDA0155 (2ch, DPT/IF)	64 ¹	128 ¹	16	11	11	128	32	32	128	26	32
	KX-UDS124 (4ch, LAN/IF)	64	128	16	–	–	–	–	–	–	–	–

¹ When connected to Legacy Gateway

TDE600		KX-TDE200	KX-TDE100	KX-TDA600				KX-TDA200		KX-TDA100		KX-TDA100D
3-Shelf System	4-Shelf System			Basic System	2-Shelf System	3-Shelf System	4-Shelf System	Without MEC Card	With MEC Card	Without MEC Card	With MEC Card	
554	640	128	128	160	320	480	640	128	128	124	124	126
480	640	128	120	160	320	480	640	128	128	120	120	126
480	640	128	96	160	320	480	640	128	128	96	96	112
345	460	92	92	115	230	345	460	92	92	92	92	92
450	600	120	120	150	300	450	600	120	120	120	120	120
360	480	96	96	120	240	360	480	96	96	96	96	96
450	600	120	120	150	300	450	600	120	120	120	120	120
480	640	128	96	160	320	480	640	128	128	96	96	112
64	64	64	64	160	320	480	640	64	64	64	64	64
32	32	32	32	160	320	480	640	64	64	64	64	64
64	64	64	64	-	-	-	-	-	-	-	-	-

TDE600		KX-TDE200	KX-TDE100	KX-TDA600				KX-TDA200		KX-TDA100		KX-TDA100D
3-Shelf System	4-Shelf System			Basic System	2-Shelf System	3-Shelf System	4-Shelf System	Without MEC Card	With MEC Card	Without MEC Card	With MEC Card	
848 (1008)	992 (1152)	256	256	240 (304)	480 (608)	720 (880)	960 (1120)	128	128 (256)	64	96 (128)	128 (176)
720 (880)	960 (1120)	168 (256)	128	240 (304)	480 (608)	720 (880)	960 (1120)	128	128 (256)	64	96 (128)	128
720	960	168	128	240	480	720	960	128	128	64	96	128
480 (640)	640 (640)	128 (256)	128	160 (256)	320 (512)	480 (640)	640 (640)	128	128 (256)	64	96 (128)	104
384	512	128	32	128	256	384	512	128	128	32	32	-
240	320	64	24	80	160	240	320	64	64	24	24	-
608	704	192	192	160	320	480	640	128	128	64	96	112
608	704	192	192	160	320	480	640	128	128	64	96	112
128	128	128	128	-	-	-	-	-	-	-	-	-
128	128	128	128	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
64	64	8	8	64	64	64	64	8	8	8	8	8
96	128	32	32	32	64	96	128	32	32	32	32	26
96	128	32	32	32	64	96	128	32	32	32	32	26
48	64	16	16	16	32	48	64	16	16	16	16	13
16	16	16	16	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
512	512	128	128	256 (without an EMEC card) / 512 (with an EMEC card)				128	128	128	128	128
50	66	18	18	16	32	48	64	16	16	16	16	16
-	-	-	-	-	-	-	-	-	-	-	-	-
8	8	2	2	8	8	8	8	2	2	2	2	2
48	64	16	16	16	32	48	64	16	16	16	16	16
48	64	16	16	16	32	48	64	16	16	16	16	16
48	64	16	16	16	32	48	64	16	16	16	16	16
48	64	16	16	16	32	48	64	16	16	16	16	16

Type	Model No.	KX-NS1000		KX-NS500	KX-NCP1000	KX-NCP500	KX-TDE600	KX-TDE200	KX-TDE100	KX-TDA600	KX-TDA100D	KX-TDA100/200
		Stand-alone System	One-look Networking									
Portable Stations	KX-TCA Series, KX-WT115	512	512	128	64	64	512	128	128	512	128	128
	KX-UDT Series	255	255	128	-	-	-	-	-	-	-	-

Option List for KX-NS Series, KX-NCP Series, TDE Series & TDA Series

Component		Model No.	NS1000	With legacy gateway				NS500	NCP500 /1000	TDE600 /620	TDE100 /200	TDA600 /620	TDA100 /200	TDA 1000	
				NCP500/1000	TDE600/620 TDA600/620	TDE100/200 TDA100/200	TDA1000								
Activation Keys for KX-NS Series															
Networking	One-look Network		KX-NSN001	●	–	–	–	–	●	–	–	–	–	–	
	QSIG Network		KX-NSN002	●	–	–	–	–	●	–	–	–	–	–	
	Router function		KX-NSN101	●	–	–	–	–	–	–	–	–	–	–	
	16-Channel IP-VPN (IPsec)		KX-NSN216	●	–	–	–	–	–	–	–	–	–	–	
System Function	Call Centre Feature	ACD report ^{*1} , Announcement of waiting number for queuing	KX-NSF201	●	–	–	–	–	●	–	–	–	–	–	
		Announcement of waiting number for queuing	KX-NSXF021	●	–	–	–	–	●	–	–	–	–	–	
	Report	ACD report	KX-NSXF022	●	–	–	–	–	● ^{*1}	–	–	–	–	–	
		Enhanced Built-in ACD Report ^{*2}	KX-NSXF023	●	–	–	–	–	● ^{*1}	–	–	–	–	–	
		Call Statistics Report	KX-NSXF202	●	–	–	–	–	● ^{*1}	–	–	–	–	–	
Remote Maintenance		KX-NSS101	●	–	–	–	–	●	–	–	–	–	–		
IP Trunk	IP Trunks (H.323/SIP)	2 ch	KX-NSM102	●	–	–	–	–	●	–	–	–	–	–	
		4 ch	KX-NSM104	●	–	–	–	–	●	–	–	–	–	–	
		8 ch	KX-NSM108	●	–	–	–	–	●	–	–	–	–	–	
		16 ch	KX-NSM116	●	–	–	–	–	●	–	–	–	–	–	
IP Telephone ^{*3}	IP Phone Capacity	Up to 50 ch	KX-NSM005	●	–	–	–	–	–	–	–	–	–	–	
		Up to 100 ch	KX-NSM010	●	–	–	–	–	–	–	–	–	–	–	
		Up to 300 ch	KX-NSM030	●	–	–	–	–	–	–	–	–	–	–	
		Up to 640 ch	KX-NSM099	●	–	–	–	–	–	–	–	–	–	–	
		51 - 100 ch (Expansion from KX-NSM005)	KX-NSX910	●	–	–	–	–	–	–	–	–	–	–	
		101 - 300 ch (Expansion from KX-NSM010)	KX-NSX930	●	–	–	–	–	–	–	–	–	–	–	
	IP PTs/IP Phones/ IP Camera/ IP Video Doorphone/ IP Softphones	1 ch	KX-NSM201	●	–	–	–	–	●	–	–	–	–	–	
		5 ch	KX-NSM205	●	–	–	–	–	●	–	–	–	–	–	
		10 ch	KX-NSM210	●	–	–	–	–	●	–	–	–	–	–	
		20 ch	KX-NSM220	●	–	–	–	–	●	–	–	–	–	–	
	IP PTs/IP Phones/ IP Camera/ IP Video Doorphone	1 ch	KX-NSM501	●	–	–	–	–	●	–	–	–	–	–	
		5 ch	KX-NSM505	●	–	–	–	–	●	–	–	–	–	–	
		10 ch	KX-NSM510	●	–	–	–	–	●	–	–	–	–	–	
		20 ch	KX-NSM520	●	–	–	–	–	●	–	–	–	–	–	
	KX-NT700/ 3rd Party SIP Phones	1 ch	KX-NSM701	●	–	–	–	–	●	–	–	–	–	–	
		5 ch	KX-NSM705	●	–	–	–	–	●	–	–	–	–	–	
		10 ch	KX-NSM710	●	–	–	–	–	●	–	–	–	–	–	
		20 ch	KX-NSM720	●	–	–	–	–	●	–	–	–	–	–	
	Cellular Phone Extension	Mobile Extension	1 ch	KX-NSE101	●	–	–	–	–	●	–	–	–	–	–
5 ch			KX-NSE105	●	–	–	–	–	●	–	–	–	–	–	
10 ch			KX-NSE110	●	–	–	–	–	●	–	–	–	–	–	
20 ch			KX-NSE120	●	–	–	–	–	●	–	–	–	–	–	
IP-CS Channel Expansion	Channel Expansion (from 4 to 8 ch)	1 CS	KX-NSE201	●	–	–	–	–	●	–	–	–	–	–	
		5 CS	KX-NSE205	●	–	–	–	–	●	–	–	–	–	–	
		10 CS	KX-NSE210	●	–	–	–	–	●	–	–	–	–	–	
		20 CS	KX-NSE220	●	–	–	–	–	●	–	–	–	–	–	
CTI	CSTA Multiplexer	Multiple CSTA connection, FOS interface	KX-NSA020	●	–	–	–	–	●	–	–	–	–	–	
	3rd Party CTI link	CTI interface, FOS interface	KX-NSF101	●	–	–	–	–	●	–	–	–	–	–	
Unified Messaging System	Feature														
	Recording Time Expansion		KX-NSU001	●	–	–	–	–	–	–	–	–	–	–	
	Two-way REC (Recording) Control		KX-NSU002	●	–	–	–	–	●	–	–	–	–	–	
	Message Backup		KX-NSU003	●	–	–	–	–	●	–	–	–	–	–	
	Unified Messaging Channel	2 ch	KX-NSU102	●	–	–	–	–	●	–	–	–	–	–	
		4 ch	KX-NSU104	●	–	–	–	–	●	–	–	–	–	–	
	User (Mailbox)														
	E-mail (IMAP4) Client/ E-mail Notification	1 user	KX-NSU201	– ^{*4}	–	–	–	–	–	– ^{*4}	–	–	–	–	–
		5 users	KX-NSU205	– ^{*4}	–	–	–	–	–	– ^{*4}	–	–	–	–	–
		10 users	KX-NSU210	– ^{*4}	–	–	–	–	–	– ^{*4}	–	–	–	–	–
		20 users	KX-NSU220	– ^{*4}	–	–	–	–	–	– ^{*4}	–	–	–	–	–
		All users	KX-NSU299	– ^{*4}	–	–	–	–	–	– ^{*4}	–	–	–	–	–
	Two-way Recording/ Two-way Transfer	1 user	KX-NSU301	●	–	–	–	–	●	–	–	–	–	–	
		5 users	KX-NSU305	●	–	–	–	–	●	–	–	–	–	–	
10 users		KX-NSU310	●	–	–	–	–	●	–	–	–	–	–		
20 users		KX-NSU320	●	–	–	–	–	●	–	–	–	–	–		
All users		KX-NSU399	●	–	–	–	–	●	–	–	–	–	–		
Communication Assistant	User														
	CA PRO	1 user	KX-NSA201	●	–	–	–	–	●	–	–	–	–	–	
		5 users	KX-NSA205	●	–	–	–	–	●	–	–	–	–	–	
		10 users	KX-NSA210	●	–	–	–	–	●	–	–	–	–	–	
		40 users	KX-NSA240	●	–	–	–	–	●	–	–	–	–	–	
		128 users	KX-NSA249	●	–	–	–	–	●	–	–	–	–	–	
CA Supervisor	1 user	KX-NSA301	●	–	–	–	–	●	–	–	–	–	–		
CA Operator Console	1 user	KX-NSA401	●	–	–	–	–	●	–	–	–	–	–		

*1 Requires storage memory.

*2 Requires KX-NSF201 or KX-NSXF022.

*3 IP PTs: KX-NT500/300 series IP proprietary phones, IP Phones: KX-HDV and KX-UT series
IP Camera/IP Video Doorphone: KX-NTV series

*4 Preinstalled on system firmware versions 5.0 and later.

Component			Model No.	NS1000	With legacy gateway				NS500	NCP500 /1000	TDE600 /620	TDE100 /200	TDA600 /620	TDA100 /200	TDA 100D	
					NCP500/1000	TDE600/620 TDA600/620	TDE100/200 TDA100/200	TDA100D								
Communication Assistant	CA Network Plug-in	1 user	KX-NSA901	●	—	—	—	—	●	—	—	—	—	—	—	
		5 users	KX-NSA905	●	—	—	—	—	●	—	—	—	—	—	—	—
		10 users	KX-NSA910	●	—	—	—	—	●	—	—	—	—	—	—	—
		40 users	KX-NSA940	●	—	—	—	—	●	—	—	—	—	—	—	—
		128 users	KX-NSA949	●	—	—	—	—	●	—	—	—	—	—	—	—
CA Thin Client	Thin Client Server Connection	KX-NSA010	●	—	—	—	—	●	—	—	—	—	—	—	—	
Package	Standard (E-mail/Two-way Recording)	1 user	KX-NSP001	●	—	—	—	—	●	—	—	—	—	—	—	
		5 users	KX-NSP005	●	—	—	—	—	●	—	—	—	—	—	—	—
		10 users	KX-NSP010	●	—	—	—	—	●	—	—	—	—	—	—	—
		20 users	KX-NSP020	●	—	—	—	—	●	—	—	—	—	—	—	—
	Advanced (E-mail/Two-way Recording/Mobile/CA PRO)	1 user	KX-NSP101	●	—	—	—	—	●	—	—	—	—	—	—	—
		5 users	KX-NSP105	●	—	—	—	—	●	—	—	—	—	—	—	—
		10 users	KX-NSP110	●	—	—	—	—	●	—	—	—	—	—	—	—
		20 users	KX-NSP120	●	—	—	—	—	●	—	—	—	—	—	—	—
	Mobile (E-mail/Mobile)	1 user	KX-NSP201	●	—	—	—	—	●	—	—	—	—	—	—	—
		5 users	KX-NSP205	●	—	—	—	—	●	—	—	—	—	—	—	—
		10 users	KX-NSP210	●	—	—	—	—	●	—	—	—	—	—	—	—
		20 users	KX-NSP220	●	—	—	—	—	●	—	—	—	—	—	—	—
Mobile Softphone		1 user	KX-UCMA001	●	—	—	—	—	●	—	—	—	—	—	—	
		5 users	KX-UCMA005	●	—	—	—	—	●	—	—	—	—	—	—	—
		10 users	KX-UCMA010	●	—	—	—	—	●	—	—	—	—	—	—	—
		25 users	KX-UCMA025	●	—	—	—	—	●	—	—	—	—	—	—	—
		50 users	KX-UCMA050	●	—	—	—	—	●	—	—	—	—	—	—	—
Partner AK	Pollys CCAccounting		KX-NSB0004	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCAccounting A.L. ^{*5}		KX-NSB0005	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCAcc. Enterprise		KX-NSB0006	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCAcc. Enterprise A.L. ^{*5}		KX-NSB0007	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCView		KX-NSB0008	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCView A.L. ^{*5}		KX-NSB0009	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCView add. PBX		KX-NSB0010	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCView add. PBX A.L. ^{*5}		KX-NSB0011	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys Number notice (Pollys Dialed Number Notification)		KX-NSB0012	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys Number notice (Pollys Dialed Number Notification) A.L. ^{*5}		KX-NSB0013	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCRRecord SIP (4 ports)		KX-NSB0014	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCRRecord SIP A.L. ^{*5} (4 ports)		KX-NSB0016	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCRRecord Analogue	4 users	KX-NSB0404	●	—	—	—	—	●	—	—	—	—	—	—	
		8 users	KX-NSB0408	●	—	—	—	—	●	—	—	—	—	—	—	
		12 users	KX-NSB0412	●	—	—	—	—	●	—	—	—	—	—	—	
		16 users	KX-NSB0416	●	—	—	—	—	●	—	—	—	—	—	—	
		24 users	KX-NSB0424	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCRRecord Analogue A.L. ^{*5}	4 users	KX-NSB0504	●	—	—	—	—	●	—	—	—	—	—	—	
		8 users	KX-NSB0508	●	—	—	—	—	●	—	—	—	—	—	—	
		12 users	KX-NSB0512	●	—	—	—	—	●	—	—	—	—	—	—	
		16 users	KX-NSB0516	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCRRecord Digital	24 users	KX-NSB0524	●	—	—	—	—	●	—	—	—	—	—	—	
		8 users	KX-NSB0608	●	—	—	—	—	●	—	—	—	—	—	—	
		16 users	KX-NSB0616	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCRRecord Digital A.L. ^{*5}	24 users	KX-NSB0624	●	—	—	—	—	●	—	—	—	—	—	—	
		8 users	KX-NSB0708	●	—	—	—	—	●	—	—	—	—	—	—	
		16 users	KX-NSB0716	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCRRecord PRI	24 users	KX-NSB0724	●	—	—	—	—	●	—	—	—	—	—	—	
		1 port	KX-NSB0801	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCRRecord PRI A.L. ^{*5}	2 ports	KX-NSB0802	●	—	—	—	—	●	—	—	—	—	—	—	
		1 port	KX-NSB0901	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCView Supervisor	2 ports	KX-NSB0902	●	—	—	—	—	●	—	—	—	—	—	—	
		1 user	KX-NSB1001	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCView Supervisor A.L. ^{*5}	5 users	KX-NSB1005	●	—	—	—	—	●	—	—	—	—	—	—	
		1 user	KX-NSB1101	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCView CRM P-up	5 users	KX-NSB1105	●	—	—	—	—	●	—	—	—	—	—	—	
		1 user	KX-NSB1201	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCView CRM P-up A.L. ^{*5}	5 users	KX-NSB1205	●	—	—	—	—	●	—	—	—	—	—	—	
		1 user	KX-NSB1301	●	—	—	—	—	●	—	—	—	—	—	—	
	Pollys CCAgent	5 users	KX-NSB1305	●	—	—	—	—	●	—	—	—	—	—	—	
1 user		KX-NSB1401	●	—	—	—	—	●	—	—	—	—	—	—		
Pollys CCAgent A.L. ^{*5}	5 users	KX-NSB1405	●	—	—	—	—	●	—	—	—	—	—	—		
	1 user	KX-NSB1501	●	—	—	—	—	●	—	—	—	—	—	—		
		5 users	KX-NSB1505	●	—	—	—	●	—	—	—	—	—	—		

*5 Annual Maintenance Activation Key.

Component		Model No.	NS1000	With legacy gateway				NS500	NCP500 /1000	TDE600 /620	TDE100 /200	TDA600 /620	TDA100 /200	TDA 100D
				NCP500/1000	TDE600/620 TDA600/620	TDE100/200 TDA100/200	TDA100D							
Physical Cards for KX-NS Series														
DSP	S (63 resources)	KX-NS0110	●	-	-	-	-	-	-	-	-	-	-	-
		KX-NS5110	-	-	-	-	-	●	-	-	-	-	-	-
	M (127 resources)	KX-NS0111	●	-	-	-	-	-	-	-	-	-	-	-
		KX-NS5111	-	-	-	-	-	-	●	-	-	-	-	-
L (254 resources)	KX-NS0112	●	-	-	-	-	-	-	-	-	-	-	-	
	KX-NS5112	-	-	-	-	-	-	-	●	-	-	-	-	
Storage Memory ⁶	XS (VM Recording Time: 40 hours)	KX-NS5134	-	-	-	-	-	-	●	-	-	-	-	
	S (VM Recording Time: 200 hours)	KX-NS0135	●	-	-	-	-	-	-	-	-	-	-	
		KX-NS5135	-	-	-	-	-	-	-	●	-	-	-	
	M (VM Recording Time: 450 hours)	KX-NS0136	●	-	-	-	-	-	-	-	-	-	-	
	M (VM Recording Time: 400 hours)	KX-NS5136	-	-	-	-	-	-	-	●	-	-	-	
L (VM Recording Time: 1000 hours)	KX-NS0137	●	-	-	-	-	-	-	-	-	-	-		
Trunk	LCOT6	KX-NS5180	-	-	-	-	-	-	●	-	-	-	-	
	BRI2	KX-NS5282	-	-	-	-	-	-	●	-	-	-	-	
	BRI4	KX-NS5284	-	-	-	-	-	-	●	-	-	-	-	
	PRI23	KX-NS5290	-	-	-	-	-	-	●	-	-	-	-	
	PRI30/E1	KX-NS5290CE	-	-	-	-	-	-	●	-	-	-	-	
Extension	DPH2	KX-NS5162	-	-	-	-	-	-	●	-	-	-	-	
	DHLC4	KX-NS5170	-	-	-	-	-	-	●	-	-	-	-	
	DLC8	KX-NS5171	-	-	-	-	-	-	●	-	-	-	-	
	DLC16	KX-NS5172	-	-	-	-	-	-	●	-	-	-	-	
Free Slot	MCSLC8	KX-NS5173	-	-	-	-	-	-	●	-	-	-	-	
	MCSLC16	KX-NS5174	-	-	-	-	-	-	●	-	-	-	-	
	Stacking Master Card for Legacy Gateway	KX-NS0130	●	-	-	-	-	-	-	-	-	-	-	
	SLC2/LCOT2 (2-Port SLT/2-Port Analogue Trunk)	KX-NS0180	●	-	-	-	-	-	-	-	-	-	-	
FAX	SLC2/BRI4 (2-Port SLT/4-Port BRI)	KX-NS0280	●	-	-	-	-	-	-	-	-	-	-	
	SLC2/PRI23 (2-Port SLT/PRI23)	KX-NS0290	●	-	-	-	-	-	-	-	-	-	-	
	SLC2/PRI30 (2-Port SLT/PRI30)	KX-NS0290CE	●	-	-	-	-	-	-	-	-	-	-	
	Doorphone	Doorphone/Door Opener/External Sensor Interface	KX-NS0161	●	-	-	-	-	-	-	-	-	-	
Expansion Master	EXP-M	KX-NS5130	-	-	-	-	-	●	-	-	-	-		
Remote Modem	RMT	KX-TDA0196	-	-	-	-	-	●	●	●	●	●		
Other Option for KX-NS Series														
Trunk Adapter	E1 Trunk Adapter	KX-NS8188	●	-	-	-	-	-	●	-	-	-	-	
	PRI Adapter	KX-NS8290	●	-	-	-	-	-	●	-	-	-	-	
Expansion Unit		KX-NS520	-	-	-	-	-	●	-	-	-	-		
Activation Keys for KX-NCP/TDE/TDA Series														
System Function	Enhanced Features (NCP500/1000)		KX-NCS3910	-	-	-	-	-	-	●	-	-	-	
	Enhanced Features (TDE100/200)		KX-NCS4910	-	-	-	-	-	-	-	●	-	-	
	Enhanced Features (TDE600)		KX-NCS4950	-	-	-	-	-	-	-	●	-	-	
IP Trunk	IP Trunks (H.323/SIP)	2 ch	KX-NCS3102	-	-	-	-	-	-	●	-	-	-	
		4 ch	KX-NCS4102	-	-	-	-	-	-	●	●	-	-	
			KX-NCS3104	-	-	-	-	-	-	●	-	-	-	
		KX-NCS4104	-	-	-	-	-	-	-	●	●	-	-	
IP Telephone	IP PTs/ KX-UT Series/ IP Softphones	1 ch	KX-NCS3201	-	-	-	-	-	-	●	-	-	-	
		4 ch	KX-NCS4201	-	-	-	-	-	-	●	●	-	-	
			KX-NCS3204	-	-	-	-	-	-	●	-	-	-	
		KX-NCS4204	-	-	-	-	-	-	●	●	-	-		
		8 ch	KX-NCS3208	-	-	-	-	-	-	●	-	-	-	
		KX-NCS4208	-	-	-	-	-	-	●	●	-	-		
	IP PTs/ KX-UT Series	16 ch	KX-NCS3216	-	-	-	-	-	-	●	-	-	-	
			KX-NCS4216	-	-	-	-	-	-	●	●	-	-	
		4 ch	KX-NCS3501	-	-	-	-	-	-	●	-	-	-	
			KX-NCS4501	-	-	-	-	-	-	●	●	-	-	
			KX-NCS3504	-	-	-	-	-	-	●	-	-	-	
			KX-NCS4504	-	-	-	-	-	-	●	●	-	-	
8 ch	KX-NCS3508	-	-	-	-	-	-	●	-	-	-			
	KX-NCS4508	-	-	-	-	-	-	●	●	-	-			
	KX-NCS3516	-	-	-	-	-	-	●	-	-	-			
	KX-NCS4516	-	-	-	-	-	-	●	●	-	-			
IP Phones	1 ch	KX-NCS3701	-	-	-	-	-	-	●	-	-	-		
		KX-NCS4701	-	-	-	-	-	-	●	●	-	-		
	4 ch	KX-NCS3704	-	-	-	-	-	-	●	-	-	-		
		KX-NCS4704	-	-	-	-	-	-	●	●	-	-		
	8 ch	KX-NCS3708	-	-	-	-	-	-	●	-	-	-		
		KX-NCS4708	-	-	-	-	-	-	●	●	-	-		
16 ch	KX-NCS3716	-	-	-	-	-	-	●	-	-	-			
KX-NCS4716	-	-	-	-	-	-	-	●	●	-	-			

⁶ Storage Memory for VM Recording, ACD Report, SMDR expansion.

Component			Model No.	NS1000	With legacy gateway				NS500	NCP500 /1000	TDE600 /620	TDE100 /200	TDA600 /620	TDA100 /200	TDA 100D
					NCP500/1000	TDE600/620 TDA600/620	TDE100/200 TDA100/200	TDA100D							
CTI	CSTA Multiplexer	Multiple CSTA Connection	KX-NCS2020	-	-	-	-	-	●	●	●	-	-	-	
	3rd Party CTI link	CTI Interface	KX-NCS3930	-	-	-	-	-	●	●	●	-	-	-	
Communication Assistant	User			-	-	-	-	-	-	-	-	-	-	-	
	CA PRO	1 user	KX-NCS2201	-	-	-	-	-	●	●	●	-	-	-	
		5 users	KX-NCS2205	-	-	-	-	-	●	●	●	-	-	-	
		10 users	KX-NCS2210	-	-	-	-	-	●	●	●	-	-	-	
		40 users	KX-NCS2240	-	-	-	-	-	●	●	●	-	-	-	
		128 users	KX-NCS2249	-	-	-	-	-	●	●	●	-	-	-	
	CA Supervisor	1 user	KX-NCS2301	-	-	-	-	-	●	●	●	-	-	-	
	CA Operator Console	1 user	KX-NCS2401	-	-	-	-	-	●	●	●	-	-	-	
	CA Network Plug-in	1 user	KX-NCS2901	-	-	-	-	-	●	●	●	-	-	-	
		5 users	KX-NCS2905	-	-	-	-	-	●	●	●	-	-	-	
		10 users	KX-NCS2910	-	-	-	-	-	●	●	●	-	-	-	
		40 users	KX-NCS2940	-	-	-	-	-	●	●	●	-	-	-	
		128 users	KX-NCS2949	-	-	-	-	-	●	●	●	-	-	-	
External Interface			-	-	-	-	-	-	-	-	-	-	-		
CA Thin Client	Thin Client Server Connection	KX-NCS2010	-	-	-	-	-	●	●	●	-	-	-		
Physical Cards for KX-NCP/TDE/TDA Series															
Legacy Gateway	Stacking Card for KX-NCP Series		KX-NS0131	-	●	-	-	-	-	-	-	-	-	-	
	Stacking Card for KX-TDE/TDA Series		KX-NS0132	-	-	●	●	●	-	-	-	-	-	-	
Trunk	4-Port Analogue		KX-NCP1180	-	●	-	-	-	-	●	-	-	-	-	
	T1		KX-NCP1187	-	●	-	-	-	-	●	-	-	-	-	
	E1		KX-NCP1188	-	●	-	-	-	-	●	-	-	-	-	
	2-Port BRI		KX-NCP1280	-	●	-	-	-	-	●	-	-	-	-	
	PRI		KX-NCP1290	-	●	-	-	-	-	●	-	-	-	-	
	8-Port Analogue		KX-TDA0180	-	-	-	●	●	-	-	-	●	-	●	
	16-Port Analogue		KX-TDA0181	-	-	-	●	●	-	-	-	●	-	●	
	8-Port DID		KX-TDA0182	-	-	●	●	●	-	-	●	●	●	●	
	4-Port Analogue		KX-TDA0183	-	-	-	●	●	-	-	-	●	-	●	
	8-Port E & M		KX-TDA0184	-	-	●	●	●	-	-	●	●	●	●	
	T1		KX-TDA0187	-	-	●	●	●	-	-	●	●	●	●	
	E1		KX-TDA0188	-	-	●	●	●	-	-	●	●	●	●	
	4-Port BRI		KX-TDA0284	-	-	●	●	●	-	-	●	●	●	●	
	8-Port BRI		KX-TDA0288	-	-	●	●	●	-	-	●	●	●	●	
	PRI23		KX-TDA0290	-	-	●	●	●	-	-	●	●	●	●	
	PRI30		KX-TDA0290CE/CJ	-	-	●	●	●	-	-	●	●	●	●	
	8-Port Analogue with CID		KX-TDA1180	-	-	-	-	●	-	-	-	-	-	●	
	8-Port Analogue with CID Daughter		KX-TDA1186	-	-	-	-	●	-	-	-	-	-	●	
	16-Port Analogue		KX-TDA6181	-	-	●	-	-	-	-	●	-	●	-	
	16-Port Analogue w/o CID		KX-TDA6381	-	-	●	-	-	-	-	●	-	●	-	
16-Port Analogue with CID16		KX-TDA6382	-	-	●	-	-	-	-	●	-	●	-		
Extension	4-Port Digital Hybrid		KX-NCP1170	-	●	-	-	-	-	●	-	-	-	-	
	8-Port Digital		KX-NCP1171	-	●	-	-	-	-	●	-	-	-	-	
	16-Port Digital		KX-NCP1172	-	●	-	-	-	-	●	-	-	-	-	
	8-Port Single Line Telephone		KX-NCP1173	-	●	-	-	-	-	●	-	-	-	-	
	16-Port Single Line Telephone		KX-NCP1174	-	●	-	-	-	-	●	-	-	-	-	
	4 Cell Station Interface		KX-TDA0143	-	-	●	●	●	-	-	●	●	●	●	
	8 Cell Station Interface		KX-TDA0144	-	-	●	●	●	-	-	●	●	●	●	
	8-Port Digital Hybrid		KX-TDA0170	-	-	●	●	-	-	-	●	●	●	-	
	8-Port Digital		KX-TDA0171	-	-	●	●	●	-	-	●	●	●	●	
	16-Port Digital		KX-TDA0172	-	-	●	●	●	-	-	●	●	●	●	
	8-Port Single Line Telephone		KX-TDA0173	-	-	●	●	-	-	-	●	●	●	-	
	16-Port Single Line Telephone		KX-TDA0174	-	-	-	●	-	-	-	●	-	●	-	
	16-Port Single Line Telephone with Message Lamp		KX-TDA0175	-	-	-	●	-	-	-	●	-	●	-	
	16-Port Single Line Telephone with Caller ID		KX-TDA0177	-	-	●	●	-	-	-	●	●	●	-	
	16-Channel VoIP		KX-TDA0470	-	-	-	-	-	-	-	●	●	●	●	
	16-Port Single Line Telephone with Caller ID and Message Lamp		KX-TDA1176	-	-	-	●	●	-	-	●	-	-	●	
	24-Port Single Line Telephone with Caller ID and Message Lamp		KX-TDA1178	-	-	-	●	●	-	-	●	-	-	●	
	16-Port Single Line Telephone		KX-TDA6174	-	-	●	-	-	-	-	●	-	●	-	
	16-Port Single Line Telephone with Message Lamp		KX-TDA6175	-	-	●	-	-	-	-	●	-	●	-	
	24-Port Single Line Telephone with Caller ID		KX-TDA6178	-	-	●	-	-	-	-	●	-	●	-	
24-Port Single Line Telephone with Message Lamp		KX-TDA6179	-	-	●	-	-	-	-	●	-	-	-		

Component	Model No.	NS1000	With legacy gateway				NS500	NCP500 /1000	TDE600 /620	TDE100 /200	TDA600 /620	TDA100 /200	TDA 100D
			NCP500/1000	TDE600/620 TDA600/620	TDE100/200 TDA100/200	TDA100D							
Others	Optional 3-Slot Base	KX-NCP1190	—	●	—	—	—	●	—	—	—	—	
	4-Port Doorphone	KX-TDA0161	—	●	—	●	—	●	●	●	●	●	
	2-Port Doorphone (German Type)	KX-TDA0162	—	●	●	●	—	●	●	●	●	●	
	4-Port External Input/Output	KX-TDA0164	—	●	●	●	—	●	●	●	●	●	
	16-Channel Echo Cancellor	KX-TDA0166	—	●	—	●	—	—	●	—	●	●	
	Extension Caller ID	KX-TDA0168	—	—	●	●	—	—	●	●	●	—	
	8-Port Caller ID/Pay Tone	KX-TDA0189	—	—	●	●	—	—	●	●	●	●	
	Optional 3-Slot Base	KX-TDA0190	—	—	●	●	—	—	●	●	●	●	
	4-Channel Message	KX-TDA0191	—	—	—	—	—	●	●	●	●	●	
	2-Channel Simplified Voice Message	KX-TDA0192	—	—	—	—	—	●	●	●	●	●	
	8-Port Caller ID	KX-TDA0193	—	—	●	●	—	—	●	●	●	●	
	4-Channel Simplified Voice Message	KX-TDA0194	—	—	—	—	—	●	●	●	●	●	
	CTI link	KX-TDA0410	—	—	—	—	—	—	—	●	●	●	
	4-Channel VoIP Gateway	KX-TDA0480	—	—	—	—	—	—	—	—	●	—	
	4-Channel VoIP Gateway	KX-TDA0484	—	—	—	—	—	—	●	●	●	●	
	16-Channel VoIP Gateway	KX-TDA0490	—	—	—	—	—	—	●	●	●	●	
16-Channel Echo Cancellor	KX-TDA6166	—	—	●	—	—	—	●	—	●	—		
Main Processing Card for KX-TDA Series													
IP Convergence Main Processing	KX-TDE0101	—	—	—	—	—	—	—	—	—	●	—	
IP Convergence Main Processing	KX-TDE6101	—	—	—	—	—	—	—	—	●	—	—	
Optional Cards for KX-NCP/TDE/TDA Series													
4-Channel VoIP DSP (A 4-Channel IP Trunk and an 8-channel IP Proprietary Extension preinstalled.)	KX-NCP1104	—	—	—	—	—	—	●	—	—	—	—	
Memory Expansion	KX-TDA0105	—	—	—	—	—	—	—	—	—	●	—	
SD Memory Card for Software Upgrade	KX-TDA0820	—	—	—	—	—	—	—	—	—	●	—	
SD Memory Card for Software Upgrade to Enhanced Version	KX-TDA0920	—	—	—	—	—	—	—	—	—	●	●	
Memory Expansion	KX-TDA6105	—	—	—	—	—	—	—	—	●	—	—	
Bus Master	KX-TDA6110	—	—	—	—	—	—	—	●	—	●	—	
Bus Master Expansion	KX-TDA6111	—	—	—	—	—	—	—	●	—	●	—	
SD Memory Card for Software Upgrade to Enhanced Version	KX-TDA6920	—	—	—	—	—	—	—	—	●	—	—	
Memory Expansion	KX-TDE0105	—	—	—	—	—	—	—	●	●	—	—	
16-Channel VoIP DSP (A 4-Channel IP Trunk and an 8-channel IP Proprietary Extension preinstalled.)	KX-TDE0110	—	—	—	—	—	—	●	●	●	—	—	
64-Channel VoIP DSP (A 4-Channel IP Trunk and an 8-channel IP Proprietary Extension preinstalled.)	KX-TDE0111	—	—	—	—	—	—	●	●	●	—	—	
Other Option for KX-NCP/TDE/TDA Series													
Expansion Shelf	KX-TDA620	—	—	● ^{*7}	—	—	—	—	—	—	●/—	—	
	KX-TDE620	—	—	● ^{*8}	—	—	—	—	●/—	—	—	—	
Power Supply Units (PSUs)	L-Type Power Supply Unit	KX-TDA0103	—	—	●	● ^{*9}	—	—	—	●	—/●	—/●	
	M-Type Power Supply Unit	KX-TDA0104	—	—	●	●	—	—	—	●	●	—	
	S-Type Power Supply Unit	KX-TDA0108	—	—	—	● ^{*10}	—	—	—	●/—	—	●/—	
Mounting Kit	Mounting Kit for expanding to a 3- or 4- Shelf System	KX-TDA6201	—	—	—	—	—	—	—	●	—	●	
Rack adapter	19 inch rack adapter (TDA200/TDE200)	KX-A242	—	—	—	● ^{*9}	—	—	—	—/●	—	—/●	
	19 inch rack adapter (TDA100/TDE100)	KX-A243	—	—	—	● ^{*10}	—	—	—	●/—	—	●/—	
Blank Slot Cover	KX-A258	—	—	●	●	●	—	—	—	●	●	●	

*7 When the KX-TDA600 is used. *8 When the KX-TDE600 is used. *9 When the KX-TDE/TDA200 is used. *10 When the KX-TDE/TDA100 is used.
Note: Some PSUs are only supported by certain PBXs. For more details, refer to the Installation Manual of the corresponding PBX.

Option List for Panasonic UC Pro

Component	Model No.	NS1000	With legacy gateway				NS500	NCP500 /1000	TDE600 /620	TDE100 /200	TDA600 /620	TDA100 /200	TDA 100D
			NCP500/1000	TDE600/620 TDA600/620	TDE100/200 TDA100/200	TDA100D							
UC Pro	5 users	KX-UCPA0005W	●	—	—	—	—	—	—	—	—	—	
	10 users	KX-UCPA0010W	●	—	—	—	—	—	—	—	—	—	
	25 users	KX-UCPA0025W	●	—	—	—	—	—	—	—	—	—	
	50 users	KX-UCPA0050W	●	—	—	—	—	—	—	—	—	—	
	75 users	KX-UCPA0075W	●	—	—	—	—	—	—	—	—	—	
	100 users	KX-UCPA0100W	●	—	—	—	—	—	—	—	—	—	
	250 users	KX-UCPA0250W	●	—	—	—	—	—	—	—	—	—	
	500 users	KX-UCPA0500W	●	—	—	—	—	—	—	—	—	—	
	1000 users	KX-UCPA1000W	●	—	—	—	—	—	—	—	—	—	
	5 lines	KX-UCPL0005W	●	—	—	—	—	—	—	—	—	—	
	10 lines	KX-UCPL0010W	●	—	—	—	—	—	—	—	—	—	
	25 lines	KX-UCPL0025W	●	—	—	—	—	—	—	—	—	—	
	50 lines	KX-UCPL0050W	●	—	—	—	—	—	—	—	—	—	
	75 lines	KX-UCPL0075W	●	—	—	—	—	—	—	—	—	—	
	100 lines	KX-UCPL0100W	●	—	—	—	—	—	—	—	—	—	
	250 lines	KX-UCPL0250W	●	—	—	—	—	—	—	—	—	—	
	500 lines	KX-UCPL0500W	●	—	—	—	—	—	—	—	—	—	
	1000 lines	KX-UCPL1000W	●	—	—	—	—	—	—	—	—	—	

Equipment Compatibility

Category	Model No.	Description	NS1000	With legacy gateway				NS500	NCP 500/1000	TDE 600/620	TDE 100/200	TDA 600/620	TDA 100/200	TDA100D
				NCP 500/1000	TDE600/620 TDA600/620	TDE100/200 TDA100/200	TDA100D							
Phones														
IP Proprietary Telephone														
	KX-NT300series	IP proprietary telephones	●	–	–	–	–	●	●	●	●	●	●	●
	KX-NT500series	IP proprietary telephones	●	–	–	–	–	●	●	●	●	–	–	–
	KX-NT505	Add-on 48-Key Module for KX-NT556/553	●	–	–	–	–	●	●	●	●	–	–	–
	KX-NT400	IP proprietary telephones	–	–	–	–	–	●	●	●	●	–	–	–
	KX-A239	AC Adapter for KX-NT300 and KX-NT500 series	●	–	–	–	–	●	●	●	●	●	●	●
	KX-A420	AC Adapter for KX-NT400	–	–	–	–	–	●	●	●	●	–	–	–
IP Softphone														
	KX-NCS8102	IP Softphone	●	–	–	–	–	●	●	●	●	●	●	●
IP Phones														
	KX-HDV Series	IP Phones	●	–	–	–	–	●	–	–	–	–	–	–
	KX-HGT100	IP Phones	–	–	–	–	–	–	●	●	●	–	–	–
	KX-NTV Series	IP Cameras	●	–	–	–	–	●	–	–	–	–	–	–
	KX-TGP600	IP Cordless Phones	●	–	–	–	–	●	–	–	–	–	–	–
	KX-UT Series	IP Phones	●	–	–	–	–	●	–	–	–	–	–	–
	KX-A239	AC Adapter for KX-HGT100 and KX-NTV150	● ^{*1}	–	–	–	–	● ^{*1}	●	●	●	–	–	–
	KX-A423	AC Adapter for KX-HDV130	●	–	–	–	–	●	–	–	–	–	–	–
	KX-A424	AC Adapter for KX-HDV430, KX-HDV330 and KX-HDV230	●	–	–	–	–	●	–	–	–	–	–	–
Digital Proprietary Telephone														
	KX-DT300series	Digital proprietary telephones	–	●	●	●	●	●	●	●	●	●	●	●
	KX-DT390	DSS Console for KX-DT300 series	–	●	●	●	●	●	●	●	●	●	●	●
	KX-DT500series	Digital proprietary telephones	–	●	●	●	●	●	●	●	●	●	●	●
	KX-DT590	DSS Console for KX-DT500 series	–	●	●	●	●	●	●	●	●	●	●	●
	KX-T76series	Digital proprietary telephones	–	●	●	●	●	●	●	●	●	●	●	●
Analogue Telephone														
	KX-AT7730	Analogue proprietary telephone	–	●	●	●	–	●	●	●	●	●	●	–
	KX-T77series	Analogue proprietary telephones	–	●	●	●	–	●	●	●	●	●	●	–
Single Line Telephone														
	KX-T77series	PBX telephones	●	●	●	●	●	●	●	●	●	●	●	●
Doorphone														
	KX-T30865	Doorphone	●	●	●	●	●	●	●	●	●	●	●	●
	KX-T7765	Doorphone	●	●	●	●	●	●	●	●	●	●	●	●
Wireless														
DECT System														
Portable Station														
	KX-TCA185	Basic Model	●	●	●	●	●	●	●	●	●	●	●	●
	KX-TCA285	Compact Business Model	●	●	●	●	●	●	●	●	●	●	●	●
	KX-TCA385	Tough type Model	●	●	●	●	●	●	●	●	●	●	●	●
	KX-WT115	Entry Model	●	●	●	●	●	●	●	●	●	●	●	●
Cell Station														
	KX-NCP0158	8-Channel IP Cell Station	●	–	–	–	–	●	●	●	●	–	–	–
	KX-NS0154	4/8-Channel IP Cell Station	●	–	–	–	–	●	–	–	–	–	–	–
	KX-TDA0155	2-Channel Cell Station	–	●	●	●	●	●	●	●	●	●	●	●
	KX-TDA0156	4-Channel Cell Station	–	●	●	●	●	–	–	●	●	●	●	●
	KX-TDA0158	8-Channel High-density Cell Station	–	●	●	●	●	●	●	●	●	●	●	●
	KX-A239	AC Adapter for KX-NS0154	●	–	–	–	–	●	–	–	–	–	–	–
	KX-A421	AC Adapter for KX-NCP0158	●	–	–	–	–	●	●	●	●	–	–	–
Repeater														
	KX-A405	Repeater for KX-NCP0158, TDA014x series and TDA015x series	●	●	●	●	●	●	●	●	●	●	●	●
	KX-A406	Repeater for KX-NCP0158, NS0154, TDA014x series and TDA015x series	●	●	●	●	●	●	●	●	●	●	●	●
SIP based DECT System														
Portable Station														
	KX-UDT111	Standard Model	●	–	–	–	–	●	–	–	–	–	–	–
	KX-UDT121	Slim & Light Model	●	–	–	–	–	●	–	–	–	–	–	–
	KX-UDT131	Tough Model	●	–	–	–	–	●	–	–	–	–	–	–
Cell Station														
	KX-UDS124	4-Channel IP Cell Station	●	–	–	–	–	●	–	–	–	–	–	–
	KX-A239	AC Adapter for KX-UDS124	●	–	–	–	–	●	–	–	–	–	–	–
2.4GHz System														
Portable Station														
	KX-TD7684	2.4GHz Portable Station	–	●	●	●	●	●	●	●	●	●	●	●
	KX-TD7690	2.4GHz Portable Station	–	●	●	●	●	●	●	●	●	●	●	●
	KX-TD7694	2.4GHz Portable Station	–	●	●	●	●	●	●	●	●	●	●	●
Cell Station														
	KX-TDA0151	2-Channel Cell Station	–	●	●	●	●	●	●	●	●	●	●	●
	KX-TDA0152	3-Channel Cell Station	–	–	●	●	●	–	–	●	●	●	●	●
Other Equipments														
Back-up Battery Cable														
	KX-A228	S/M-type Back-up Battery Cable	–	–	●	●	●	●	–	●	●	●	●	●
	KX-A229	L-type Back-up Battery Cable	–	–	●	●	–	–	–	●	●	●	●	–
Voice Processing System														
	KX-TVM50	Voice Processing System	●	●	●	●	●	●	●	●	●	●	●	●
	KX-TVM200	Voice Processing System	●	●	●	●	●	●	●	●	●	●	●	●

*1 KX-NTV150 only

○ Only supports connections of Analogue Line Interface and Audio Interface.

Compact size Telephone Systems

System Capacity

Type	KX-HTS32		KX-TES824		KX-TEM824		
	Basic	Maximum	Basic	Maximum	Basic	Maximum	
Total Number of Trunks	8 (6 if G.729a)	8 (6 if G.729a)	3	8	6	8	
SIP	6 (G.711), 4 (G.729a)	6 (G.711), 4 (G.729a)	–	–	–	–	
	Analogue	4	8	3	8	6	8
Total Number of Extensions	24	24	8	24	16	24	
SIP	24	24	–	–	–	–	
	PT	–	–	8	16	16	16
	SLT	8	24	8	24	16	24
Door Intercoms and Openers	–	2	–	4	–	4	
DISA	4 ch ^{*1}	4 ch ^{*1}	–	1 ch	–	1 ch	
Built-in VM	4 ch ^{*1}	4 ch ^{*1}	–	2 ch	–	2 ch	

*1 The DISA and VM has a total capacity of 4 channels.

Optional Accessories

Model No.		KX-HTS32	KX-TES824	KX-TEM824
Terminals				
KX-AT7730	Proprietary Telephone with 1-Line Display and Speakerphone (12 CO keys)	–	●	●
KX-T7710	Proprietary Telephone with Message / Ringer Lamp, One-Touch Dialler, Data Port	–	●	●
KX-T7720	Proprietary Telephone with Speakerphone (12 CO keys)	–	●	●
KX-T7730	Proprietary Telephone with 1-Line Display and Speakerphone (12 CO keys)	–	●	●
KX-T7735	Proprietary Telephone with 3-Line Display and Speakerphone (12 CO keys)	–	●	●
KX-T7740	DSS Console (32 DSS / BLF keys, 16 PF keys)	–	●	●
KX-T7750	Proprietary Telephone with Monitor (12 CO keys)	–	●	●
KX-T7101	SLT with Message Lamp, One-Touch Dialler, Data Port	–	●	●
KX-HDV100	IP Phone with 2.3-inch backlit LCD	●	–	–
KX-HDV130	IP Phone with 2.3-inch backlit LCD (2 FF keys)	●	–	–
KX-HDV230	IP Phone with 5-inch Self Labelling Backlit LCD (24 FF keys)	●	–	–
KX-HDV330	IP Phone with 4.3-inch Colour TFT Touch Display (24 FF keys)	●	–	–
KX-HDV430	IP Phone with Built-in Camera and 4.3-inch Colour TFT Touch Display (24 FF keys)	●	–	–
KX-NTV150	IP Camera	●	–	–
KX-NTV160	IP Doorphone	●	–	–
Others				
KX-T30865	Doorphone	●	●	●
KX-T7765	Doorphone	●	●	●
KX-A227	Backup Battery Cable	●	●	●
Analogue Cards				
KX-TE82460	2-Port Doorphone / Door Opener	–	●	●
KX-TE82461	4-Port Doorphone / Door Opener	–	●	●
KX-TE82474	8-Port Single Line Telephone Extension	–	●	●
KX-TE82480	2-Port Analogue CO Line and 8-Port Single Line Telephone Extension	–	●	●
KX-TE82483	3-Port Analogue CO Line and 8-Port Hybrid Extension	–	●	–
KX-TE82491	Message Expansion for OGM (1 ch, 180 sec)	–	●	●
KX-TE82492	2-Channel Voice Message	–	●	●
KX-TE82494 ^{*1}	3-Port Caller ID	–	●	●
KX-HT82460	2-Port Doorphone / Door Opener Card	●	–	–
KX-HT82470	8-Port Single Line Telephone Extension Card	●	–	–
KX-HT82480	4-Port Analogue Trunk Card	●	–	–

*1 This card can only be used with a PBX that has software version 3.0 or later and hardware version 2 or later. The existing 3-Port Caller ID Card (KX-TE82493) can also be used, regardless of the PBX version.

- Some cards will be exported to limited countries. Please contact a Panasonic salesperson nearby to confirm the availability of specific cards in your country.
- For the latest information, please refer to the Installation Manual/Feature Guide.
- Design and specification subject to change without notice.

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