# NCP500/1000

## Command Vehicle IP Converged PBX with "Multipath"

Software Version 6.0



# Panasonic ideas for life

The KX-NCP Series Network Communication Platform is perfect for today's modern Emergency Command Vehicles requiring multiple methods of connecting to the world.



### Mix and match phone types using Digital, Analog, VoIP, Personal Cellular, Integrated Wireless or Single Line. NCP can even support Soft PC Phones!

## Some of the major NCP Vehicular features include:

- Multipath Compatible a Command Vehicle MUST-HAVE!
- Vehicle-to-Vehicle Gateway Chaining Services
- Scalable Local, State, Federal or Global NCP Clustering
- Single Point of Support provided by Panasonic.KX-TD.com
- Remotely Upgradeable to Future Software Releases
- Proprietary Cellular Phones for Communications Outside of Vehicle
- Door Phones allow Emergency Personnel to stay Safely Inside of Vehicle
- IP Phones for In-Vehicle and Off-Premise use
- Desktop Application Software

## **OPTIONS LIST**

Main CPU Built-in IP Converged Main Processing Card   Minatary Card KX-100196 IRMU Internal Remote Maintenance Unit for KX-1D. CoM Maintenance & Upgrades   IPCMPR KX-100110 DSP40 4-Channel Digital Signal Processing Card (See Note 1 Below)   Option Cards KX-100110 DSP40 4-Channel Digital Signal Processing Card (See Note 1 Below)   KX-05010 KK-05010 KK-05010 KK-05010 KK-05010   KX-05300 KPIP1 Activation Ky for 4 Proprietary IP Telephones KK-053500 KPIP2   KX-053010 KSIP1 Activation Ky for 4 SIP Telephones KK-053501 KSIP1   KX-053010 KSIP1 Activation Ky for 4 SIP Telephones KK-05301 KSIP1   KX-053010 KSIP1 Activation Ky for 4 SIP Telephones KK-05301 KSIP1 Activation Ky for 4 SIP Telephones   KX-053010 KSIP1 Activation Ky for 4 SIP Telephones KX-05301 KSIP1 Activation Ky for 4 SIP Telephones   KX-053010 KSIP1 Activation Ky for 4 SIP Telephones KX-05301 KSIP1 Activation Ky for 4 SIP Telephones KX-05301 KSIP1 K	CATAGORY	PART NO.	KX-PID	DESCRIPTION		
PCMPR Option Cards KX.TDE0110 OSP61 4-Channel Digital Signal Processing Card (See Note 1 Below)   KX.TDE0111 OSP64 4-Channel Digital Signal Processing Card (See Note 1 Below)   KX.NCS2010 KRHM Activation Ky for Software Lugrade to Enhanced Wersion   KX.NCS2010 KRHM Activation Ky for Software Lugrade to Enhanced Wersion   KX.NCS2010 KRHM Activation Ky for A Proprietary IP Tolephones   KX.NCS2010 KSHP14 Activation Ky for 4 Progrietary IP Tolephones   KX.NCS2010 KSHP14 Activation Ky for 4 SHP Telephones   KX.NCS2010 KSHP1	Main CPU					
PLONE KK-TDEOTIO DSP40 16-Channel Digital Signal Processing Card (Soe Note 1 Below)   Option Cards KK-TDEOTIO DSP40 4-Channel Digital Signal Processing Card (Soe Note 2 Below)   KK-RCS3010 KFHH Activation Key for 1 Proprietary IP Telephones   KK-RCS3010 KFHH Activation Key for 1 Proprietary IP Telephones   KK-RCS3010 KSHP Activation Key for 1 Proprietary IP Telephones   KK-RCS3010 KSHP Activation Key for 1 SP Telephones   KK-RCS3010 KSHP Activation Key for 1 Solf Phones or 1 Proprietary IP Telephones   KK-RCS3010 KSHP Activation Key for 1 Solf Phones or 1 Proprietary IP Telephones   KK-RCS3010 KSHP Activation Key for 3 Solf Phones or 1 Proprietary IP Telephones   KK-RCS3010 KSHP Activation Key for Communications Assistant Basis. User Leense   KK-RCS3010 KSHP Activation Key for Communications Assistant Basis. User Leense   KK-RCS3010	Mandatory Card	KX-TDA0196	IRMU			
Option Cards KN: IDE0110 DSP16 16-Charmel Digital Signal Processing Card (See Note 1 Below)   KR: IDE0111 DSP64 64-Charmel Digital Signal Processing Card (See Note 2 Below)   KR: MCS3010 KPIPI Activation Key for Software Upgrade to Enhanced Version   KR: MCS3010 KPIPI Activation Key for 4 Proprietary IP Telephones   KR: MCS3010 KSIPI Activation Key for 4 Proprietary IP Telephones   KR: MCS3010 KSIPI Activation Key for 18 Progrietary IP Telephones   KR: MCS3010 KSIPI Activation Key for 18 SiPI Telephones   KR: MCS3010 KSIPI Activation Key for 18 SiPI Telephones   KR: MCS3010 KSIPI Activation Key for 18 SiPI Telephones   KR: MCS3010 KSIPI Activation Key for 18 SiPI Telephones   KR: MCS3010 KSIPI Activation Key for 18 SiPI Telephones   KR: MCS3010 KSIPI Activation Key for 18 SoPI Telephones   KR: MCS3010 KSIPI Activation Key for 18 SoPI Telephones   KR: MCS3010 KSIPI Activation Key for 6 SoPI Telephones   KR: MCS3010 KSIPI Activation Key for 6 SoPI Telephones   KR: MCS3010 </td <td></td> <td>KX-NCP1104</td> <td>DSP4</td> <td>4-Channel Digital Signal Processing Card (See Note 1 Below)</td>		KX-NCP1104	DSP4	4-Channel Digital Signal Processing Card (See Note 1 Below)		
KAN CS300 KSMH Activation Key for Software Upgrade to Enhanced Version   KAN CS301 KRM KAN CS301 KPIPA   KAN CS301 KPIPA Activation Key for 1 Proprietary IP Telephones   KAN CS304 KPIPA Activation Key for 1 Proprietary IP Telephones   KAN CS304 KSIPA Activation Key for 1 SIP Telephones   KAN CS304 KSIPA Activation Key for 1 SIP Telephones   KAN CS305 KSIPA Activation Key for 1 SIP Telephones   KAN CS304 KSIPA Activation Key for 1 SIP Telephones   KAN CS305 KSIPA Activation Key for 1 SIP Telephones   KAN CS304 KSIPA Activation Key for 1 SIP Telephones   KAN CS304 KSIPA Activation Key for 4 SIP Telephones   KAN CS304 KSIPA Activation Key for 1 Soft Phones or 1 Proprietary IP Telephones   KAN CS304 KSIPA Activation Key for 1 Soft Phones or 1 Proprietary IP Telephones   KAN CS304 KSIPA Activation Key for 1 Soft Phones or 16 Proprietary IP Telephones   KAN CS304 KSIPA Activation Key for 1 Soft Phones or 16 Proprietary IP Telephones   KAN CS304 KSIPA		KX-TDE0110				
KK NCS300 KPIP1 Activation Key for 1 Proprietary IP Telephones   KK NCS300 KPIP6 Activation Key for 4 Proprietary IP Telephones   KK NCS300 KSIP10 Activation Key for 4 Proprietary IP Telephones   KK NCS3010 KSIP11 Activation Key for 4 SIP Telephones   KK NCS3101 KSIP12 Activation Key for 4 SIP Telephones   KK NCS3104 KSIP14 Activation Key for 4 SIP Telephones   KK NCS3104 KSIP16 Activation Key for 4 SIP Telephones   KK NCS3104 KSIP4 Activation Key for 4 SIP Telephones   KK NCS3104 KSIP4 Activation Key for 4 SIP Telephones   KK NCS3104 KSIP4 Activation Key for 4 Soft Phones or 4 Proprietary IP Telephones   KK NCS3104 KSIP4 Activation Key for 16 Soft Phones or 4 Proprietary IP Telephones   KK NCS3105 KSIP4 Activation Key for 16 Soft Phones or 16 Proprietary IP Telephones   KK NCS3104 KCAVIC3 KAWCS3200 KSIP4   KK NCS2105 KCAB5 Activation Key for Communications Assistant Basis. User License   KK NCS2105 KCAB5 Activation Key for Communications Assistant Basis. User License <td></td> <td></td> <td></td> <td></td>						
KKN C3300 KPIPa Activation Key for 4 Proprietary IP Telephones   KKN C3300 KPIPa Activation Key for 16 Proprietary IP Telephones   KKN C33010 KSIP10 Activation Key for 15 Proprietary IP Telephones   KKN C33010 KSIP10 Activation Key for 15 Proprietary IP Telephones   KKN C33010 KSIP10 Activation Key for 15 SIP Telephones   KKN C33010 KSIP10 Activation Key for 15 SIP Telephones   KKN C33010 KSIP10 Activation Key for 15 SIP Telephones   KKN C33010 KSIP10 Activation Key for 15 SIP Telephones   KKN C33010 KSIP10 Activation Key for 15 SIP Telephones   KKN C33010 KSIP10 Activation Key for 15 SIP Thenes or 4 Proprietary IP Telephones   KKN C33010 KSIP10 Activation Key for 16 SIP Thenes or 4 Proprietary IP Telephones   KKN C53010 KCAP10 Activation Key for Communications Assistant Basis - 10 Ber License   KKN K53101 KCAP10 Activation Key for Communications Assistant Basis - 10 Ber License   KKN K53101 KCAP10 Activation Key for Communications Assistant Basis - 10 Ber License   KKN K53101 KCAP10 Activation Key for Communications Assi						
kxinx3308 kPIP8 Activation Key for 8 Proprietary IP Telephones   kxinx33701 KSIP1 Activation Key for 16 Proprietary IP Telephones   kxinx33701 KSIP1 Activation Key for 16 SIP Telephones   kxinx33701 KSIP8 Activation Key for 16 SIP Telephones   kxinx33701 KSIP8 Activation Key for 16 SIP Telephones   kxinx33701 KSIP8 Activation Key for 16 SIP Telephones   kxinx33701 KSIP1 Activation Key for 16 SIP Telephones   kxinx33201 KSP1 Activation Key for 4 Sont Plannes or 1 Proprietary IP Telephones   kxinx33201 KSP1 Activation Key for 4 Sont Phones or 16 Proprietary IP Telephones   kxinx33201 KSP1 Activation Key for Communications Assistant Throllent -1 User License   kxinx3201 KSP1 Activation Key for Communications Assistant Taking -1 User License   kxinx3201 KXAIR Activation Key for Communications Assistant Taking -1 User License   kxinx3201 KXAIR Activation Key for Communications Assistant Taking -1 User License   kxinx3201 KXAIR Activation Key for Communications Assistant Taking -1 User License   kxinx3201 KXAIR Activation Key f						
KX-NCS316 KSIP16 Activation Key for 15 PT relephones   KX-NCS3704 KSIP4 Activation Key for 1 SIP Telephones   KX-NCS3706 KSIP4 Activation Key for 8 SIP Telephones   KX-NCS3716 KSIP16 Activation Key for 8 SIP Telephones   KX-NCS3716 KSIP16 Activation Key for 15 DT Telephones   KX-NCS3716 KSIP16 Activation Key for 2 Channel SIP Trunk or 4-Channel H.323 IP Gateway   KX-NCS3104 KSP4 Activation Key for 15 Of Thomes or 4 Proprietary IP Telephones   KX-NCS3104 KSP4 Activation Key for 15 Of Thomes or 4 Proprietary IP Telephones   KX-NCS3204 KSP4 Activation Key for 15 Of Thomes or 16 Proprietary IP Telephones   KX-NCS3204 KSP4 Activation Key for 15 Of Thomes or 16 Proprietary IP Telephones   KX-NCS2100 KCARC1 Activation Key for 15 Of Thomes or 16 Proprietary IP Telephones   KX-NCS2100 KCAB12 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2100 KCAB12 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2100 KCAB12 Activation Key for Communications Assistant Pasic - 10 User License   KX-NCS2200 KCA						
kxiNcs2101 KSIPI Activation Key for 1 SIP Telephones   kxiNcs2102 KSIPI Activation Key for 1 SIP Telephones   kxiNcs2102 KKW2 Activation Key for 1 SIP Telephones   kxiNcs2102 KKW2 Activation Key for 1 SIP Telephones   kxiNcs2101 KSPI Activation Key for 1 SIP Telephones   kxiNcs2101 KSPI Activation Key for 1 SIP Telephones   kxiNcs2101 KSPI Activation Key for 4 Soft Phone or 1 Proprietary IP Telephones   kxiNcs2101 KSPI Activation Key for 4 Soft Phones or 8 Proprietary IP Telephones   kxiNcs2101 KCAIN Activation Key for 6 Soft Phones or 8 Proprietary IP Telephones   kxiNcs2101 KCAIN Activation Key for Communications Assistant Basis - 1 User License   kxiNcs2101 KCAIN Activation Key for Communications Assistant Basis - 1 User License   kxiNcs2101 KCAINE Activation Key for Communications Assistant Basis - 1 User License   kxiNcs2101 KCAINE Activation Key for Communications Assistant Basis - 1 User License   kxiNcs2101 KCAINE Activation Key for Communications Assistant Basis - 1 User License   kxiNcs2101 KCAINE Activation Key						
KX:NCS210 KSIP4 Activation Key for 4 SIP Telephones   KX:NCS210 KSIP6 Activation Key for 16 SIP Telephones   KX:NCS210 KKWC Activation Key for 2-Shanel SIP Truck or 2-Channel H.323 IP Gateway   KX:NCS2101 KKW4 Activation Key for 2-Shanel SIP Truck or 2-Channel SIP Truck or 4-Channel H.323 IP Gateway   KX:NCS2101 KSW4 Activation Key for 4 Soft Phones or 4 Proprietary IP Telephones   KX:NCS2101 KSP1 Activation Key for 4 Soft Phones or 4 Proprietary IP Telephones   KX:NCS2101 KSP1 Activation Key for 1 Soft Phones or 14 Proprietary IP Telephones   KX:NCS2101 KSP1 Activation Key for 1 Soft Phones or 14 Proprietary IP Telephones   KX:NCS2101 KCAB1 Activation Key for Communications Assistant Basic - 10 User License   KX:NCS2101 KCAB1 Activation Key for Communications Assistant Basic - 10 User License   KX:NCS2101 KCAB12 Activation Key for Communications Assistant Basic - 10 User License   KX:NCS2101 KCAB12 Activation Key for Communications Assistant Basic - 10 User License   KX:NCS2101 KCAB12 Activation Key for Communications Assistant Pasic - 10 User License   KX:NCS2101 KCAB12 Activation Key f						
KX-NCS3708 KSIPB Activation Key for 16 SIP Telephones   KX-NCS3102 KGW2 Activation Key for 1 SOP Trunk or 2-Channel H.323 IP Galeway   KX-NCS3102 KGW2 Activation Key for 1 Soft Phones or 1 Proprietary IP Telephones   KX-NCS3104 KGW4 Activation Key for 1 Soft Phones or 4 Proprietary IP Telephones   KX-NCS3204 KSP4 Activation Key for 1 Soft Phones or 4 Proprietary IP Telephones   KX-NCS3206 KSP4 Activation Key for 1 Soft Phones or 1 Proprietary IP Telephones   KX-NCS3206 KSP4 Activation Key for 1 Soft Phones or 1 Proprietary IP Telephones   KX-NCS3206 KSP4 Activation Key for 2 Soft Phones or 1 Proprietary IP Telephones   KX-NCS3206 KGAM1 Activation Key for Communications Assistant Bask - 1 User License   KX-NCS3201 KGAB5 Activation Key for Communications Assistant Bask - 10 User License   KX-NCS2101 KGAB1 Activation Key for Communications Assistant Bask - 10 User License   KX-NCS2201 KGAP1 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2201 KGAP1 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2201 KGAP1 Activation Key for Communications						
KX-NCS3106 KSIP16 Activation Key for 1.6 SIP Telephones   KX-NCS3101 KGW4 Activation Key for 2-Channel SIP Trunk or 4-Channel H.323 IP Gateway   KX-NCS3101 KSP1 Activation Key for 1.50t Phones or 2-Channel H.323 IP Gateway   KX-NCS3201 KSP1 Activation Key for 4.50t Phones or 4 Proprietary IP Telephones   KX-NCS3204 KSP4 Activation Key for 1.5 Soft Phones or 14 Proprietary IP Telephones   KX-NCS3201 KSP4 Activation Key for 1.5 Soft Phones or 16 Proprietary IP Telephones   KX-NCS3201 KGARC Activation Key for 1.5 Soft Phones or 16 Proprietary IP Telephones   KX-NCS3201 KGARC Activation Key for Communications Assistant Basic - 10 User License   KX-NCS3201 KGARD Activation Key for Communications Assistant Basic - 10 User License   KX-NCS3201 KGARD Activation Key for Communications Assistant Basic - 10 User License   KX-NCS3201 KGARD Activation Key for Communications Assistant Basic - 10 User License   KX-NCS3201 KGARD Activation Key for Communications Assistant Basic - 10 User License   KX-NCS3201 KGARD Activation Key for Communications Assistant Basic - 10 User License   KX-NCS3201 KGARDP Act						
KX-NCS3102 KGW2 Activation Key for 2-Channel SIP Tunk of 2-Channel H.323 IP Gateway   KX-NCS3101 KGW4 Activation Key for 4-Sharnel SIP Tunk of 2-Channel H.323 IP Gateway   KX-NCS3201 KSP1 Activation Key for 4 Soft Phones or 1 Proprietary IP Telephones   KX-NCS3204 KSP4 Activation Key for 4 Soft Phones or 1 Proprietary IP Telephones   KX-NCS3208 KSP4 Activation Key for 4 Soft Phones or 1 Proprietary IP Telephones   KX-NCS3200 KCAN Activation Key for 2 Soft Phones or 1 Proprietary IP Telephones   KX-NCS3200 KCAN Activation Key for Communications Assistant Basic - 1 User License   KX-NCS3201 KCAB1 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2101 KCAB1 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2101 KCAB2 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2101 KCAP1 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2101 KCAP1 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2101 KCAP12 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2201 KCAP12 <td></td> <td></td> <td></td> <td></td>						
K-N-CS3104 KGW4 Activation Key for 4-Channel SIP Trunk or 4-Channel H.323 IP Gateway   K-N-CS3201 KSP1 Activation Key for 4 Soft Phones or 4 Proprietary IP Telephones   K-N-CS3204 KSP8 Activation Key for 4 Soft Phones or 6 Proprietary IP Telephones   K-N-CS3204 KSP8 Activation Key for 8 Soft Phones or 6 Proprietary IP Telephones   K-N-CS3204 KSP8 Activation Key for 6 Soft Phones or 6 Proprietary IP Telephones   K-N-CS3200 KCANC KCANCS200 KCANC   K-K-NCS200 KCANC Activation Key for Communications Assistant TSiTA Multiplexer - 1 User License   K-N-CS2105 KCABE Activation Key for Communications Assistant Basic - 10 User License   K-N-CS2105 KCABE Activation Key for Communications Assistant Basic - 10 User License   K-N-CS2105 KCABE Activation Key for Communications Assistant Pro - 1 User License   K-N-CS2105 KCABE Activation Key for Communications Assistant Pro - 1 User License   K-N-CS2206 KCAPE Activation Key for Communications Assistant Pro - 1 User License   K-N-CS2206 KCAPE Activation Key for Communications Assistant Pro - 1 User License   K-N-CS2207 KCAPE Activation Ke						
K+NCS3201 KSP1 Activation Key for 1 Soft Phones or 1 Proprietary IP Telephones   K+NCS3204 KSP4 Activation Key for 4 Soft Phones or 1 Proprietary IP Telephones   K+NCS3206 KSP6 Activation Key for 10 Soft Phones or 16 Proprietary IP Telephones   K+NCS3201 KSP16 Activation Key for 10 Soft Phones or 16 Proprietary IP Telephones   K+NCS2010 KCATC1 Activation Key for Communications Assistant Thin Client - 1 User License   K+NCS2010 KCABMIA Activation Key for Communications Assistant Basic - 10 User License   K+NCS2101 KCABB10 Activation Key for Communications Assistant Basic - 10 User License   K+NCS2101 KCABB10 Activation Key for Communications Assistant Basic - 10 User License   K+NCS2101 KCABB10 Activation Key for Communications Assistant Basic - 10 User License   K+NCS2101 KCAB11 Activation Key for Communications Assistant Pro - 1 User License   K+NCS2101 KCAP1 Activation Key for Communications Assistant Pro - 1 User License   K+NCS2201 KCAP1 Activation Key for Communications Assistant Pro - 1 User License   K+NCS2201 KCAP40 Activation Key for Communications Assistant Pro - 10 User License   K+NCS2201 KCAP						
Activation Key for 4 Soft Prones or 4 Proprietary IP Telephones   KX-MCS3208 KSP4   Activation Key for 8 Soft Phones or 6 Proprietary IP Telephones   KX-MCS32010 KCATC1   Activation Key for 16 Soft Phones or 16 Proprietary IP Telephones   KX-MCS2010 KCATC1   Activation Key for Communications Assistant TSITA Multiplexer - 1 User License   KX-MCS2010 KCAB1   Activation Key for Communications Assistant Basic - 10 User License   KX-MCS2105 KCAB12   KX-MCS2106 KCAB12   KX-MCS2106 KCAB12   KX-MCS2107 KCAB12   KX-MCS2108 KCAB12   KX-MCS2108 KCAB12   KX-MCS2108 KCAB12   KX-MCS2108 KCAB12   KX-MCS2108 KCAB12   KX-MCS2201 KCAP12   KX-MCS2201 <td></td> <td></td> <td></td> <td></td>						
K4-MC53206 KSPB Activation Key for 8 Soft Phones or 9 Proprietary IP Telephones   K4-MC53206 KSPB Activation Key for 16 Soft Phones or 16 Proprietary IP Telephones   K4-MC52010 KCANK1 Activation Key for Communications Assistant Thin Client - 1 User License   K4-MC52010 KCANK1 Activation Key for Communications Assistant Basic - 1 User License   K4-MC52101 KCABK1 Activation Key for Communications Assistant Basic - 1 User License   K4-MC52101 KCABK2 Activation Key for Communications Assistant Basic - 10 User License   K4-MC52101 KCABK2 Activation Key for Communications Assistant Basic - 120 User License   K4-MC52101 KCABK2 Activation Key for Communications Assistant Basic - 120 User License   K4-MC52201 KCAP1 Activation Key for Communications Assistant Pro - 1 User License   K4-MC52201 KCAP4 Activation Key for Communications Assistant Pro - 10 User License   K4-MC52201 KCAP4 Activation Key for Communications Assistant Pro - 10 User License   K4-MC52201 KCAP4 Activation Key for Communications Assistant Pro - 10 User License   K4-MC52201 KCAP4 Activation Key for Communications Assistant Pro - 10 User License   K4-MC52201						
Activation Keys KSP16 Activation Key for 16 Soft Phones or 16 Proprietary IP Telephones   Activation Keys KX-NCS2010 KCATC1 Activation Key for Communications Assistant Thin Client 1 User License   KX-NCS2105 KCAMX1 Activation Key for Communications Assistant CSTA Multiplexer - 1 User License   KX-NCS2105 KCAB5 Activation Key for Communications Assistant Basic - 1 User License   KX-NCS2105 KCAB5 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2106 KCAB64 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2104 KCAB128 Activation Key for Communications Assistant Por - 1 User License   KX-NCS2205 KCAP10 Activation Key for Communications Assistant Por - 1 User License   KX-NCS2204 KCAP40 Activation Key for Communications Assistant Por - 10 User License   KX-NCS2201 KCAD10 Activation Key for Communications Assistant Por - 10 User License   KX-NCS2201 KCAD214 Activation Key for Communications Assistant Por - 10 User License   KX-NCS2201 KCAD21 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2205 KCANP14 Activation Key for Communications Assistant Network Plu	Activation Keys					
Activation Keys KCAPCS100 KCAPC11 Activation Key for Communications Assistant Tbri Clent - 1 User License   Activation Keys KCAMX1 Activation Key for Communications Assistant Basic - 1 User License   KX-NCS2101 KCAB10 Activation Key for Communications Assistant Basic - 1 User License   KX-NCS2101 KCAB10 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2101 KCAB10 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2101 KCAB10 Activation Key for Communications Assistant Paci- 10 User License   KX-NCS2201 KCAP1 Activation Key for Communications Assistant Pro - 1 User License   KX-NCS2201 KCAP10 Activation Key for Communications Assistant Pro - 1 User License   KX-NCS2201 KCAP10 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2201 KCAP10 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2201 KCAP10 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2201 KCAP14 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2201 KCAP14 Activation Key for Communications Assistant Network Plug						
Activation Keys KX-NCS2020 KCAMX1 Activation Key for Communications Assistant Basic - 1 User License   KX-NCS2101 KCAB1 Activation Key for Communications Assistant Basic - 1 User License   KX-NCS2105 KCAB10 Activation Key for Communications Assistant Basic - 1 User License   KX-NCS2104 KCAB40 Activation Key for Communications Assistant Basic - 40 User License   KX-NCS2104 KCAB40 Activation Key for Communications Assistant Basic - 40 User License   KX-NCS2104 KCAB40 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2205 KCAP1 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2206 KCAP1 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2206 KCAP14 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2201 KCAP10 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2201 KCAP10 Activation Key for Communications Assistant APO Monitor - 1 User License   KX-NCS2401 KCAAD0 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2401 KCAAP14 Activation Key for Communications Assistant Network Plugin - 10 Use						
Activation Keys KX-NCS2101 KCAB1 Activation Key for Communications Assistant Basic - 1 User License   KX-NCS2110 KCAB40 Activation Key for Communications Assistant Basic - 40 User License   KX-NCS2110 KCAB40 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2140 KCAB412 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2210 KCAB12 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2201 KCAP1 Activation Key for Communications Assistant Pro - 1 User License   KX-NCS2210 KCAP10 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2210 KCAP12 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2210 KCAP12 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2201 KCAAD2 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2010 KCANP1 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2901 KCANP10 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2901 KCANP10 Activation Key for Communications Assistant Networ						
KX-NCS2105 KCAB5 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2110 KCAB10 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2140 KCAB128 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2101 KCAB128 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2201 KCAP1 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2201 KCAP1 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2201 KCAP1 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2201 KCAP128 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2201 KCAP12 Activation Key for Communications Assistant Operator Console - 1 User License   KX-NCS2010 KCAOP1 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2010 KCAOP1 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2010 KCAOP1 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2010 KCAOP1 Activation Key for Communications Assistant Network Plugin - 1 User License<						
KX-NCS2110 KCAB10 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2149 KCAB128 Activation Key for Communications Assistant Basic - 128 User License   KX-NCS2101 KCAB12 Activation Key for Communications Assistant Basic - 10 User License   KX-NCS2101 KCAP13 Activation Key for Communications Assistant Pro - 1 User License   KX-NCS210 KCAP10 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2205 KCAP12 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2201 KCAP12 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2011 KCAACD Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2011 KCAACD Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2011 KCAAP12 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2010 KCANP1 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2010 KCANP128 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2010 KCANP128 Activation Key for Communications Assistant Ne						
KX-NCS2149 KCAB128 Activation Key for Communications Assistant Basic - 128 User License   KX-NCS2201 KCAP1 Activation Key for Communications Assistant Pro - 1 User License   KX-NCS2205 KCAP50 Activation Key for Communications Assistant Pro - 1 User License   KX-NCS2206 KCAP10 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2210 KCAP120 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2210 KCAP120 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2210 KCAP120 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2011 KCANDP1 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2901 KCANP1 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2910 KCANP10 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2910 KCANP12 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2910 KCANP12 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2910 KCANP12 Activation Key for Communications Assistant Networ						
KX-NCS2201 KCAP1 Activation Key for Communications Assistant Pro - 1 User License   KX-NCS2205 KCAP5 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2204 KCAP10 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2204 KCAP10 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2204 KCAP10 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS201 KCAACD Activation Key for Communications Assistant ACD Monitor - 1 User License   KX-NCS201 KCAACD Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS201 KCAADP1 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS201 KCANPT0 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2010 KCANPT0 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2010 KCANPT0 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2010 KCANPT0 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2018 KCANPT0 Activation Key for Communications Assistant Network P		KX-NCS2140	KCAB40	Activation Key for Communications Assistant Basic - 40 User License		
KX+NCS2205 KCAP5 Activation Key for Communications Assistant Pro - 5 User License   KX+NCS2210 KCAP10 Activation Key for Communications Assistant Pro - 10 User License   KX+NCS2240 KCAP120 Activation Key for Communications Assistant Pro - 128 User License   KX+NCS2240 KCAP120 Activation Key for Communications Assistant Pro - 128 User License   KX+NCS2401 KCAACD Activation Key for Communications Assistant Operator Console - 1 User License   KX+NCS2401 KCAAP14 Activation Key for Communications Assistant Network Plugin - 1 User License   KX+NCS2901 KCANP1 Activation Key for Communications Assistant Network Plugin - 10 User License   KX+NCS2910 KCANP10 Activation Key for Communications Assistant Network Plugin - 10 User License   KX+NCS2910 KCANP10 Activation Key for Communications Assistant Network Plugin - 10 User License   KX+NCS2912 KCANP128 Activation Key for Communications Assistant Network Plugin - 10 User License   KX+NCS2910 KCANP128 Activation Key for Communications Assistant Network Plugin - 10 User License   KX+NCS29117 DHLC4 4-Port Digital and Analog Hybrid Extension Card X+NCP1171   Trunk Cards KX-NCP1170 DLC6 4		KX-NCS2149	KCAB128	Activation Key for Communications Assistant Basic - 128 User License		
KX-NCS2210 KCAP10 Activation Key for Communications Assistant Pro - 10 User License   KX-NCS2240 KCAP40 Activation Key for Communications Assistant Pro - 120 User License   KX-NCS2240 KCAP128 Activation Key for Communications Assistant Pro - 120 User License   KX-NCS201 KCAP120 Activation Key for Communications Assistant Operator Console - 1 User License   KX-NCS201 KCAP12 Activation Key for Communications Assistant Operator Console - 1 User License   KX-NCS2010 KCANP1 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2010 KCANP10 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2010 KCANP128 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2010 KCANP128 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2010 KCANP128 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2010 KCANP128 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2010 KCANP128 Activation Key for Communications Assistant Network Plugin - 1 User License   Statension and KX-NCS1180 LCO14 <td>KX-NCS2201</td> <td>KCAP1</td> <td>Activation Key for Communications Assistant Pro - 1 User License</td>		KX-NCS2201	KCAP1	Activation Key for Communications Assistant Pro - 1 User License		
KX-NCS2240 KCAP40 Activation Key for Communications Assistant Pro - 40 User License   KX-NCS2249 KCAP128 Activation Key for Communications Assistant ACD Monitor - 1 User License   KX-NCS2201 KCAACD Activation Key for Communications Assistant ACD Monitor - 1 User License   KX-NCS201 KCANP1 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2901 KCANP1 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2901 KCANP1 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2910 KCANP40 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS2910 KCANP40 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS29128 KCANP128 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS29128 KCANP128 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS29128 KCANP128 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS29128 KCANP128 Activation Key for Communications Assistant Network Plugin - 10 User License   KX-NCS1170 DHLC4				Activation Key for Communications Assistant Pro - 5 User License		
KX-NCS2249 KCAP128 Activation Key for Communications Assistant Pro - 128 User License   KX-NCS2301 KCAACD Activation Key for Communications Assistant Operator Console - 1 User License   KX-NCS2401 KCAAP1 Activation Key for Communications Assistant Operator Console - 1 User License   KX-NCS2905 KCANP5 Activation Key for Communications Assistant Network Plugin - 1 User License   KX-NCS2906 KCANP5 Activation Key for Communications Assistant Network Plugin - 5 User License   KX-NCS2910 KCANP10 Activation Key for Communications Assistant Network Plugin - 40 User License   KX-NCS2910 KCANP128 Activation Key for Communications Assistant Network Plugin - 40 User License   KX-NCS29128 KCANP124 Activation Key for Communications Assistant Network Plugin - 40 User License   KX-NCS1120 LCO14 4-Port Digital and Analog Hybrid Extension Card   KX-NCP1170 DHLC4 4-Port Digital Extension Card   KX-NCP1171 DLC8 8-Port Digital Extension Card   KX-NCP1172 DLC8 8-Port Analog Single Line Telephone Extension Card with onboard Caller-ID   Cards KX-NCP1173 SLC6 16-Port Analog Single Line Telephone Extension Card with onboard Caller-ID				Activation Key for Communications Assistant Pro - 10 User License		
KX-NCS2301KCAACDActivation Key for Communications Assistant ACD Monitor - 1 User LicenseKX-NCS2401KCAAPP1Activation Key for Communications Assistant Operator Console - 1 User LicenseKX-NCS2901KCANP1Activation Key for Communications Assistant Network Plugin - 1 User LicenseKX-NCS2901KCANP10Activation Key for Communications Assistant Network Plugin - 1 User LicenseKX-NCS2910KCANP10Activation Key for Communications Assistant Network Plugin - 10 User LicenseKX-NCS2910KCANP10Activation Key for Communications Assistant Network Plugin - 10 User LicenseKX-NCS2910KCANP128Activation Key for Communications Assistant Network Plugin - 10 User LicenseKX-NCS2912KCANP128Activation Key for Communications Assistant Network Plugin - 128 User LicenseSmall SlotKX-NCS2912KCANP128Activation Key for Communications Assistant Network Plugin - 128 User LicenseFunk CardsKX-NCS1170DHLC44-Port Digital and Analog Hybrid Extension CardKX-NCS2901KCANP1171DLC88-Port Digital Extension CardKX-NCP1172DLC1616-Port Analog Single Line Telephone Extension Card with onboard Caller-IDKX-NCP1173SLC88-Port Analog Single Line Telephone Extension Card with onboard Caller-IDKX-NCP1174SLC1616-Port Analog Single Line Telephone Extension Card with onboard Caller-IDKX-NCP1175DT124-Channel Direct T1 Interface CardKX-NCP1174SLC644-Circuit External Input / External Output Sensor ModuleKX-TDA0164EIO44-Circuit External Input / External Output						
KX-NCS2401KCAOP1Activation Key for Communications Assistant Operator Console - 1 User LicenseKX-NCS2901KCANP1Activation Key for Communications Assistant Network Plugin - 1 User LicenseKX-NCS2901KCANP5Activation Key for Communications Assistant Network Plugin - 10 User LicenseKX-NCS2910KCANP10Activation Key for Communications Assistant Network Plugin - 10 User LicenseKX-NCS2910KCANP128Activation Key for Communications Assistant Network Plugin - 10 User LicenseKX-NCS2910KCANP128Activation Key for Communications Assistant Network Plugin - 128 User LicenseKX-NCS29128KCANP128Activation Key for Communications Assistant Network Plugin - 128 User LicenseSmall SlotKX-NCS1180LCOT44-Port Digital and Analog Hybrid Extension CardExtension andKX-NCP1170DHLC44-Port Digital Extension CardTrunk CardsKX-NCP1170DLC1616-Port Digital Extension CardKX-NCP1171DLC88-Port Digital Extension CardKX-NCP1173SLC88-Port Analog Single Line Telephone Extension Card with onboard Caller-IDKX-NCP1174SLC1616-Port Analog Single Line Telephone Extension Card with onboard Caller-IDKX-NCP1174SLC1616-Port Analog Single Line Telephone Extension Card with onboard Caller-IDKX-NCP1174SLC1616-Port Interface CardKX-TDA0161DPH44-Circuit External Input / External Output Sensor ModuleKX-TDA0164ECH01616-Channel Echo Canceller ModuleKX-TDA0164ECH01616-Channel Echo Canceller ModuleKX-TD						
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KX-NCS2905KCANP5Activation Key for Communications Assistant Network Plugin - 5 User LicenseKX-NCS2910KCANP10Activation Key for Communications Assistant Network Plugin - 10 User LicenseKX-NCS2940KCANP128Activation Key for Communications Assistant Network Plugin - 40 User LicenseKX-NCS29128KCANP128Activation Key for Communications Assistant Network Plugin - 128 User LicenseSmall SlotKX-NCS1180LCOT44-Port Digital and Analog Hybrid Extension CardKX-NCS1180LCOT44-Port Digital Extension CardKX-NCP1171DLC88-Port Digital Extension CardKX-NCP1172DLC1616-Port Digital Extension CardLarge SlotKX-NCP1173SLC88-Port Analog Single Line Telephone Extension Card with onboard Caller-IDKX-NCP1174SLC1616-Port Analog Single Line Telephone Extension Card with onboard Caller-IDCardsKX-NCP1174SLC1616-Port Analog Single Line Telephone Extension Card with onboard Caller-IDCardsKX-NCP1174SLC1616-Port Analog Single Line Telephone Extension Card with onboard Caller-IDCardsKX-NCP1174SLC1616-Port Analog Single Line Telephone Extension Card with onboard Caller-IDCardsKX-NDA0160DPH44-Circuit Door Phone / Door Opener Controller ModuleCardsKX-TDA0164EIO44-Circuit External Input / External Output Sensor ModuleKX-TDA0164EIO44-Channel Simplified Voice Message ModuleKX-TDA0179MSG44-Channel UCD/ACD/Wake-Up/DISA Message ModuleKX-TDA0179SUL42-Channel Digital						
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KX-NCS2940KCANP40Activation Key for Communications Assistant Network Plugin - 40 User LicenseKX-NCS29128KCANP128Activation Key for Communications Assistant Network Plugin - 128 User LicenseSmall SlotKX-NCP1170DHLC44-Port Digital and Analog Hybrid Extension CardExtension andKX-NCP1180LCOT44-Port Analog Trunk Card with Caller-ID for POTSTrunk CardsKX-NCP1171DLC88-Port Analog Trunk Card with Caller-ID for POTSLarge SlotKX-NCP1172DLC1616-Port Digital Extension CardKX-NCP1173SLC88-Port Analog Single Line Telephone Extension Card with onboard Caller-IDAdMiscellaneousKX-NCP1174SLC1616-Port Analog Single Line Telephone Extension Card with onboard Caller-IDAdMiscellaneousKX-NCP1174SLC1616-Port Analog Single Line Telephone Extension Card with onboard Caller-IDCardsKX-NCP1187DTI24-Channel Direct T1 Interface CardKX-ND0190OPB3Optional 3-Slot Base Card (Used to Accept Accessory Modules)MountedKX-TDA0164EIO44-Circuit Dor Phone / Door Opener Controller ModuleAccessory ModulesKX-TDA0166ECHO1616-Channel Echo Canceller ModuleKX-TDA0164EIO44-Circuit External Input / External Output Sensor ModuleKX-TDA0191MSG44-Channel Simplified Voice Message ModuleKX-TDA0191KS22-Channel Digital Cell Station - Non-DECT - with In-Use LampKX-TDA0155CS2DL2-Channel Digital Cell Station - Non-DECT - with In-Use LampKX-TDA0158CS8DL8-Channe						
KX-NCS29128KCANP128Activation Key for Communications Assistant Network Plugin - 128 User LicenseSmall SlotKX-NCP1170DHLC44-Port Digital and Analog Hybrid Extension CardExtension andKX-NCS1180LCOT44-Port Analog Trunk Card with Caller-ID for POTSTrunk CardsKX-NCP1290PRI2323-Channel ISDN Primary Rate Interface CardLarge SlotKX-NCP1171DLC68-Port Digital Extension CardKX-NCP1172DLC1616-Port Digital Extension CardKX-NCP1173SLC88-Port Digital Extension CardAnd MiscellaneousKX-NCP1174SLC1616-Port Analog Single Line Telephone Extension Card with onboard Caller-IDKX-NCP1174SLC1616-Port Analog Single Line Telephone Extension Card with onboard Caller-IDKX-NCP1174SLC1616-Port Analog Single Line Telephone Extension Card with onboard Caller-IDCardsKX-TDA0190OPB3Optional 3-Slot Base Card (Used to Accept Accessory Modules)MountedKX-TDA0161DPH44-Circuit External Input / External Output Sensor ModuleMountedKX-TDA0164EIO44-Circuit External Input / External Output Sensor ModuleKX-TDA0166ECH01616-Channel Echo Canceller ModuleKX-TDA0191MSG44-Channel UCD/ACD/Wake-Up/DISA Message ModuleKX-TDA0194SVM44-Channel UCD/ACD/Wake-Up/DISA Message ModuleKX-TDA0195CS2L2-Channel Digital Cell Station - Non-DECT - without In-Use LampKX-NCP0158CS8DL8-Channel Digital Cell Station - DECT - with In-Use LampKX-NCP0158CS8DL<						
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And Miscellaneous CardsKX-NCP1174SLC1616-Port Analog Single Line Telephone Extension Card with onboard Caller-IDKX-NCP1187DTI24-Channel Direct T1 Interface CardKX-TDA0190OPB3Optional 3-Slot Base Card (Used to Accept Accessory Modules)OPB3KX-TDA0161DPH44-Circuit Door Phone / Door Opener Controller ModuleMountedKX-TDA0164EIO44-Circuit External Input / External Output Sensor ModuleMountedKX-TDA0166ECHO1616-Channel Echo Canceller ModuleKX-TDA0191MSG44-Channel UCD/ACD/Wake-Up/DISA Message ModuleKX-TDA0194SVM44-Channel Simplified Voice Message ModuleKX-TDA0151CS22-Channel Digital Cell Station - Non-DECT - without In-Use LampKX-TDA0155CS2DL2-Channel Digital Cell Station - DECT - with In-Use LampKX-TDA0158CS8DL8-Channel Digital Cell Station - DECT - with In-Use LampKX-TDA0158CS8DL8-Channel Network Cell Station - DECT - with In-Use LampDoor RelatedKX-T30865DPSDoor Phone Standard						
CardsKX-NCP1187DTI24-Channel Direct T1 Interface CardKX-TDA0190OPB3Optional 3-Slot Base Card (Used to Accept Accessory Modules)OPB3KX-TDA0161DPH44-Circuit Door Phone / Door Opener Controller ModuleKX-TDA0164EIO44-Circuit External Input / External Output Sensor ModuleMountedKX-TDA0166ECH01616-Channel Echo Canceller ModuleKX-TDA0191MSG44-Channel UCD/ACD/Wake-Up/DISA Message ModuleKX-TDA0194SVM44-Channel Simplified Voice Message ModuleKX-TDA0194SVM44-Channel Digital Cell Station - Non-DECT - without In-Use LampCellKX-TDA0151CS2L2-Channel Digital Cell Station - Non-DECT - with In-Use LampStationsKX-TDA0155CS2DL2-Channel Digital Cell Station - DECT - with In-Use LampKX-NCP0158CS8N8-Channel Digital Cell Station - DECT - with In-Use LampDoor RelatedKX-T30865DPSDoor Phone StandardKX-T765DPDDoor Phone DeluxeDoor Phone Deluxe						
KX-TD A0190OPB3Optional 3-Slot Base Card (Used to Accept Accessory Modules)OPB3KX-TDA0161DPH44-Circuit Door Phone / Door Opener Controller ModuleMountedKX-TDA0164EIO44-Circuit External Input / External Output Sensor ModuleKX-TDA0166ECHO1616-Channel Echo Canceller ModuleKX-TDA0191MSG44-Channel UCD/ACD/Wake-Up/DISA Message ModuleKX-TDA0194SVM44-Channel Simplified Voice Message ModuleKX-TDA0191CS22-Channel Digital Cell Station - Non-DECT - without In-Use LampKX-TDA0151CS2L2-Channel Digital Cell Station - Non-DECT - with In-Use LampKX-TDA0155CS2DL2-Channel Digital Cell Station - DECT - with In-Use LampKX-TDA0158CS8DL8-Channel Digital Cell Station - DECT - with In-Use LampNoor RelatedKX-T30865DPSDoor Phone StandardDoor RelatedKX-T30865DPDDoor Phone Deluxe						
KX-TDA0161DPH44-Circuit Door Phone / Door Opener Controller ModuleOPB3 Mounted Accessory ModuleKX-TDA0164EIO44-Circuit External Input / External Output Sensor ModuleKX-TDA0166ECH01616-Channel Echo Canceller ModuleKX-TDA0191MSG44-Channel UCD/ACD/Wake-Up/DISA Message ModuleKX-TDA0194SVM44-Channel Simplified Voice Message ModuleKX-TDA0151CS22-Channel Digital Cell Station - Non-DECT - without In-Use LampCellKX-TDA0151CS2L2-Channel Digital Cell Station - DECT - with In-Use LampKX-TDA0155CS2DL2-Channel Digital Cell Station - DECT - with In-Use LampKX-TDA0158CS8N8-Channel Digital Cell Station - DECT - with In-Use LampDoor RelatedKX-T30865DPSDoor Phone StandardKX-T7765DPDDoor Phone Deluxe						
OPB3 Mounted Accessory ModulesKX-TDA0164EIO44-Circuit External Input / External Output Sensor ModuleMounted Accessory ModulesKX-TDA0166ECHO1616-Channel Echo Canceller ModuleKX-TDA0191MSG44-Channel UCD/ACD/Wake-Up/DISA Message ModuleKX-TDA0194SVM44-Channel Simplified Voice Message ModuleKX-TDA0141CS22-Channel Digital Cell Station - Non-DECT - without In-Use LampCellKX-TDA0151CS2L2-Channel Digital Cell Station - Non-DECT - with In-Use LampKX-TDA0155CS2DL2-Channel Digital Cell Station - DECT - with In-Use LampKX-TDA0158CS8DL8-Channel Digital Cell Station - DECT - with In-Use LampKX-NCP0158CS8N8-Channel Network Cell Station - DECT - with In-Use LampDoor RelatedKX-T30865DPSDoor Phone StandardKX-T7765DPDDoor Phone Deluxe	OPB3 Mounted Accessory Modules					
Mounted Accessory ModulesKX-TDA0166ECHO1616-Channel Echo Canceller ModuleAccessory ModulesKX-TDA0191MSG44-Channel UCD/ACD/Wake-Up/DISA Message ModuleKX-TDA0194SVM44-Channel Simplified Voice Message ModuleKX-TDA0194SVM44-Channel Digital Cell Station - Non-DECT - without In-Use LampCellKX-TDA0151CS2L2-Channel Digital Cell Station - Non-DECT - with In-Use LampKX-TDA0155CS2DL2-Channel Digital Cell Station - DECT - with In-Use LampKX-TDA0158CS8DL8-Channel Digital Cell Station - DECT - with In-Use LampKX-NCP0158CS8N8-Channel Network Cell Station - DECT - with In-Use LampDoor RelatedKX-T30865DPSDoor Phone StandardKX-T7765DPDDoor Phone Deluxe						
Accessory ModulesKX-TDA0191MSG44-Channel UCD/ACD/Wake-Up/DISA Message ModuleKX-TDA0194SVM44-Channel Simplified Voice Message ModuleKX-TDA0194SVM44-Channel Simplified Voice Message ModuleKX-TDA0151CS22-Channel Digital Cell Station - Non-DECT - without In-Use LampKX-TDA0155CS2L2-Channel Digital Cell Station - Non-DECT - with In-Use LampKX-TDA0155CS2DL2-Channel Digital Cell Station - DECT - with In-Use LampKX-TDA0158CS8DL8-Channel Digital Cell Station - DECT - with In-Use LampKX-NCP0158CS8N8-Channel Network Cell Station - DECT - with In-Use LampDoor RelatedKX-T30865DPSDoor Phone StandardKX-T7765DPDDoor Phone Deluxe						
KX-TDA0194 SVM4 4-Channel Simplified Voice Message Module   KX-TDA0194 SVM4 4-Channel Simplified Voice Message Module   KX-TDA0141 CS2 2-Channel Digital Cell Station - Non-DECT - without In-Use Lamp   KX-TDA0151 CS2L 2-Channel Digital Cell Station - Non-DECT - with In-Use Lamp   KX-TDA0155 CS2DL 2-Channel Digital Cell Station - DECT - with In-Use Lamp   KX-TDA0158 CS8DL 8-Channel Digital Cell Station - DECT - with In-Use Lamp   KX-NCP0158 CS8N 8-Channel Network Cell Station - DECT - with In-Use Lamp   Door Related KX-T30865 DPS Door Phone Standard   KX-T7765 DPD Door Phone Deluxe KX-T7765			MSG4			
KX-TDA0141CS22-Channel Digital Cell Station - Non-DECT - without In-Use LampKX-TDA0151CS2L2-Channel Digital Cell Station - Non-DECT - with In-Use LampKX-TDA0155CS2DL2-Channel Digital Cell Station - DECT - with In-Use LampKX-TDA0158CS8DL8-Channel Digital Cell Station - DECT - with In-Use LampKX-NCP0158CS8N8-Channel Digital Cell Station - DECT - with In-Use LampDoor RelatedKX-T30865DPSDoor Phone StandardDoor Phone Deluxe						
KX-TDA0155 CS2DL 2-Channel Digital Cell Station - DECT - with In-Use Lamp   Stations KX-TDA0158 CS8DL 8-Channel Digital Cell Station - DECT - with In-Use Lamp   KX-NCP0158 CS8N 8-Channel Network Cell Station - DECT - with In-Use Lamp   Door Related KX-T30865 DPS Door Phone Standard   KX-T7765 DPD Door Phone Deluxe	Cell Stations	KX-TDA0141	CS2	2-Channel Digital Cell Station - Non-DECT - without In-Use Lamp		
KX-TDA0155 CS2DL 2-channel Digital Cell Station - DECT - with In-Use Lamp   KX-TDA0158 CS8DL 8-Channel Digital Cell Station - DECT - with In-Use Lamp   KX-NCP0158 CS8N 8-Channel Network Cell Station - DECT - with In-Use Lamp   Door Related KX-T30865 DPS Door Phone Standard   KX-T7765 DPD Door Phone Deluxe				2-Channel Digital Cell Station - Non-DECT - with In-Use Lamp		
KX-TDA0158 CS8DL 8-Channel Digital Cell Station - DECT - with In-Use Lamp   KX-NCP0158 CS8N 8-Channel Network Cell Station - DECT - with In-Use Lamp   Door Related KX-T30865 DPS Door Phone Standard   KX-T7765 DPD Door Phone Deluxe						
KX-T30865 DPS Door Phone Standard   KX-T7765 DPD Door Phone Deluxe	orations					
KX-T7765 DPD Door Phone Deluxe						
KX-17765 DPD Door Phone Deluxe	Door Related					

Note 1:DSP4 and DSP16 include Activation Keys for 4 SIP Trunks or 4 H.323 IP Gateways and Activation Keys for 8 Proprietary IP Telephones.Note 2:DSP64 include Activation Keys for 16 SIP Trunks or 16 H.323 IP Gateways and Activation Keys for 32 Proprietary IP Telephones.

## SYSTEM CAPACITY

CATAGORY	ТҮРЕ	KX-NCP500	KX-NCP1000
Extensions	Total Number of Extensions with DXDP Feature	172	172
	Total Number of Extensions w/out DXDP Feature	168	168
	Maximum Digital Proprietary Telephones with DXDP Feature (DPT)	40 <sup>(1)</sup>	40 <sup>(1)</sup>
	Maximum Digital Proprietary Telephones w/out DXDP Feature (DPT)	36	36
	Maximum Legacy Digital Proprietary Telephones	10 (2)	10 (2)
	Maximum Direct Station Selection/Busy Lamp Field Consoles (DSS/BLF)	8	8
	Maximum Analog Proprietary Telephones (APT)	4	4
	Maximum Analog Single Line Telephones (SLT)	36	36
	Maximum IP Proprietary Telephones <sup>(3)</sup> w/DSP (IP-PT)	128 <sup>(4)</sup>	128 <sup>(4)</sup>
	Maximum IP Telephones or Soft Telephone Apps w/DSP (SIP-EXT)	128	128
Trunks	Total Number of All Trunks	116	116
	Total Number of All Types of Non-IP Trunks (POTS/PRI/T1)	52	52
	Total Number of All Types of IP Trunks w/DSP (SIP/H.323)	64	64
	Maximum IP Trunks w/DSP (SIP)	64	64
	Maximum H.323 IP Gateways w/DSP (H.323)	32	32
	Maximum PSTN Analog Trunks (POTS)	12	16
	Maximum 23+D ISDN Primary Rate Interfaces (PRI)	46	46
	Maximum 24 Channel Digital Trunk Interfaces (T1)	48	48
Cell Phones	Maximum DECT or Non-DECT Wireless Handsets (Personal Cell Stations)	64	64
Cell Stations <sup>(5)</sup>	Maximum Non-DECT Digital Cell Stations	11	11
	Maximum DECT Digital Cell Stations	11	11
	Maximum DECT High Density Digital Cell Stations	3	5
	Maximum DECT High Density IP Cell Stations	16	16
VPS <sup>(6)</sup>	Maximum Voice Processing Systems	2	2
Doors	Maximum Door Phones/Door Openers (Requires DPH4's + OPB3)	16/16	16/16
I/O	Maximum External Sensors/External Relays (Requires EIO4's + OPB3)	16/16	16/16

#### Notes:

- <sup>(1)</sup> Digital Proprietary Telephones are those from the KX-DT300 or KX-T7600 Series.
- <sup>(2)</sup> Legacy Digital Proprietary Telephones are those from the KX-T7400 or KX-T7200 Series.
- <sup>(3)</sup> KX-NT400, KX-NT300 and KX-NT265 Software Version 2.00 or higher only.
- <sup>(4)</sup> The maximum number of extensions that can be connected to the PBX is 64 when using only KX-NT400 IP speakerphones.
- <sup>(5)</sup> DECT and Non-DECT Cell Stations and Personal Cell Phones cannot be mixed on the same KX-NCP Series PBX.
- <sup>(6)</sup> KX-TVA and KX-TVS Series Voice Processing Systems use one (1) DPT port for every two (2) VPS voice paths.

#### **Extension Related Rules:**

- The total number of small slot extension cards is 1 for both the NCP500 and NCP1000.
- The total number of large slot extension cards is 2 for both the NCP500 and NCP1000.

#### Trunk Related Rules:

- The total number trunks cards available using the small slots and large slots is 5, however ...
- ISDN-PRI card and T1 card are counted as 2 slots. Example, using 2 ISDN-PRI cards would use 4 of the available 5 positions, thereby leaving only one spare slot for LCOT4

The KX-NCP500 and KX-NCP1000 are models sold only by Panasonic Certified Dealers. They must be registered and require activation keys that can only be provided by a Panasonic Certified Dealer in good standing. These systems are NOT available directly from Panasonic nor will Panasonic activate them for you. Only dealers that have successfully completed the KX-NCP Technical Training course, have a valid KX-NCP certification number and meet the yearly purchase requirements outlined by Panasonic can activate these systems.

To locate a Panasonic Certified Dealer in your area or to purchase online, go to: <u>Panasonic-America.com</u>.

