Cabinets

The **SL1000**

Smart Communication for Small Businesses

Pre-Sales Support

SL1000
Release x

Doc. Version 1.00

www.nec-unified.com

Green Office

Agenda

Main Cabinet

Expension Cabinets

IP4WW-EXIFB-C1 card

Battery backup

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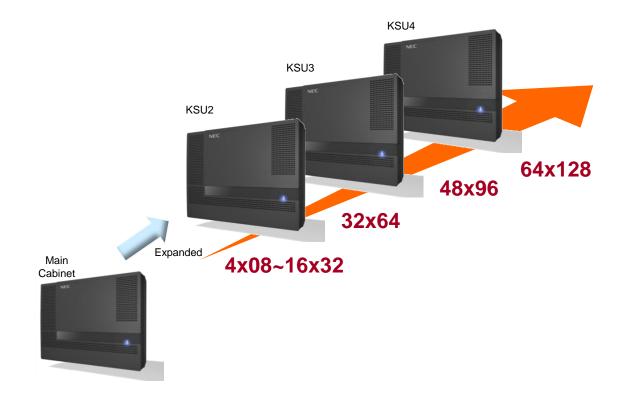
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Expandable system

The SL1000 is an expandable system

Min. configuration is 1 Main cabinet (KSU)

Expansion cabinet can be added to enlarge the system capacity

KSU4

KSU3

KSU2

64x128

48x96

32x64

Main
Cabinet

Expanded

4x08~16x32

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Main cabinet (IP4[ ]-1632M-A KSU)

The Main or controling KSU includes:

- CPU with main software (CPU-A1)
- 4 Analoge trunks + 8 hybrid Ext.ports I/F (408M-A1)

- 3 mounting spaces for 408E/008E/000E/1PRIU board

- 2 General purpose (eg door unlock) relays
- COI port 2 can be used for paging   (audio out)
- COI port 3 can be used for Music On Hold (MOH)   (audio in)
- COI port 4 can be used for background Music (BGM) (audio in)

NB need HW switch set. Alternative use of COT

- One built-in answering circuit (VRS)
- 32 ch conference resources

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Main cabinet (IP4[ ]-1632M-A KSU) continued

- 1 slot for EXIFB-C1 interface card to expansion cabinets

- 1 power failure transfer circuit

- Power supply (110V/240V)

- External backup battery connector

- SLT ringer

- Message waiting lamp driver

- on-board DSP which provides:
  - 20 telephony resources (DTMF/Dial tone/Busy tone/FSK caller-ID receiver/sender)
  - 128 tone sender resources (System tones sender/DTMF sender)

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Expansion Cabinet (IP4[ ]-1632ME-A EXP)

An Expansion KSU includes:

- 4 Analoge trunks + 8 hybrid Ext.ports I/F (408M-A1)

- 3 mounting spaces for 408E/008E/000E/1PRIU board

- 2 General purpose (eg door unlock) relays
- COI port 2 can be used for paging   (audio out)
   NB need HW switch set. Alternative use of COT

Expansion Cabinet (IP4[ ]-1632ME-A EXP) co

- 1 slot for EXIFE-C1 interface card to Main cabinet

- 1 power failure transfer circuit
- Power supply (110V/240V)
- External backup battery connector

- SLT ringer
- Message waiting lamp driver

- The EXIFI DSP provides:
  - 32 telephony resources
    (DTMF/Dial tone/Busy tone/FSK caller-ID receiver/sender)

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IP4WW-EXIFB-C1

The EXIFB-C1 card (to be installed in the Main KSU)

Is used to interconnect the Main and the expansion Cabinets

Provides

 ▋ 3 connectors to connect to expansion KSUs

 ▋ Using a Cat5 cable between Main and expansion Cabinet
 NB. Use the delivered cable. Longer cables are NOT supported

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Battery Box (IP4WW)

Supply DC power to the system when the AC power failes

▌ 1 KSU can be mounted to the Battery box.

▌ Backup duration is approximately 1 hour.

▌ Battery 12V 7 Ah configurable in Prophix.

▌ Wall/floor mountable

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