

Circuit Boards

Pre-Sales Support

SL1000

Release x

Doc. Version 1.00

The SL1000

Smart Communication for Small Businesses



www.nec-unified.com



Agenda

- Main Boards
- Daughter boards
- Optional Interface Cards
- Full Hybrid Extension Interfaces



Main Boards

■ IP4WW-408E-A1	4x Analoge Trunks	8x Hybrid Ext. Interface
■ IP4WW-008E-A1	0x Analoge Trunks	8x Hybrid Ext. Interface
■ IP4WW-000E-A1	0x Analoge Trunks	0x Hybrid Ext. Interface



Keep them
connected

IP4WW-408E-A1

Main board, providing

- 4 analog trunk

- 8 hybrid extension ports

- 1 Power Failure transfer circuit (connects 1st trunk port to 8th extension port).

- DSS console can be connected to hybrid Ext. port No.8

- Optional Daughter Board

 - ISDN BRI daughter board (2BRIDB

- To be installed in

 - Main Cabinet

 - Expansion Cabinet

- Boundaries

 - 12x 408E per system

 - 3x per KSU (only analog terminals on slot 4)



IP4WW-008E-A1

Main board, providing

- 8 hybrid extension ports

- 1 Power Failure transfer circuit (connects 1st trunk port to 8th extension port).

- DSS console can be connected to hybrid Ext. port No.8

- Optional Daughter Board

- ISDN BRI daughter board (2BRIDB

- To be installed in

- Main Cabinet
 - Expansion Cabinet

- Boundaries

- 12x 408E per system
 - 3x per KSU (only analogue terminals on slot 4)



IP4WW-000E-A1

Main board, providing

- 1 connector for optional ISDN BRI daughter board (2BRIDB)

- To be installed in
 - Main Cabinet
 - Expansion Cabinet

- Boundaries
 - 9x 000E per system
 - 3x per KSU



Daughter Boards

■ IP4WW-2BRIDB-C1 2x ISDN BRI (2B+D)

IP4WW-2BRIDB-C1

Daughter boards, providing

- 2x ISDN BRI (2B+D) interface

- Supports T/S point connection (Hard-switch).
- The ISDN circuits are not supplied with DC power from the system.

Interface daughter board to be connected to

- 008E or 000E card

Boundaries

- 9x 2BRIDB boards per system
- 3x 2BRIDB boards per KSU.



Optional Interface Cards

- IP4[]-MEMDB-C1 additional expansion memory
- IP4WW-VOIPDB-C1 DSP circuits
- PZ-VM21 VoiceMail daughterboards
 - IP4WW-CFVRS-C1 Compac Flash VRS only
 - IP4WW-CFVMS-C1 Compac Flash VRS + 2-channel In-Mail



Easy
to use

IP4[]-MEMDB-C1

Optional Card

Optional card to be installed on

- the CPU card (MEMDB slot) at main KSU.

Provides

- additional expansion memory
 - SDRAM 64 MB
 - Flash Memory 32 MB

Following features need this card:

- Expansion KSU(s)
- VoIP
- CTI
- Remote Upgrade (main software)
- VRS Channel Control
- InMail channel control



Optional card to be installed on

- the CPU card (VoIPDB slot) at main KSU.

Provides

- the voice (RTP/RTCP) processing function.
- 4 channels (Max. 16 channels by license control).



Optional card to be installed on
the CPU card (VMDB slot) at main KSU.

Provides

- Expansion slot for VRS/VM CF card
 - VRS: Voice Recording Service,
 - VMS: Voice Mail Service
- Analog modem V.34 (33.6kbps analog)
 - intended for remote maintenance



Optional Compact flash card to be installed on
■ PZ-VM21 on CPU card at main KSU.

2 types CF cards available providing

■ IP4WW-CFVRS-C1:

- VRS only (512 MB)

■ IP4WW-CFVMS-C1:

- VRS and 2-channel In-Mail (512 MB/15 hours)



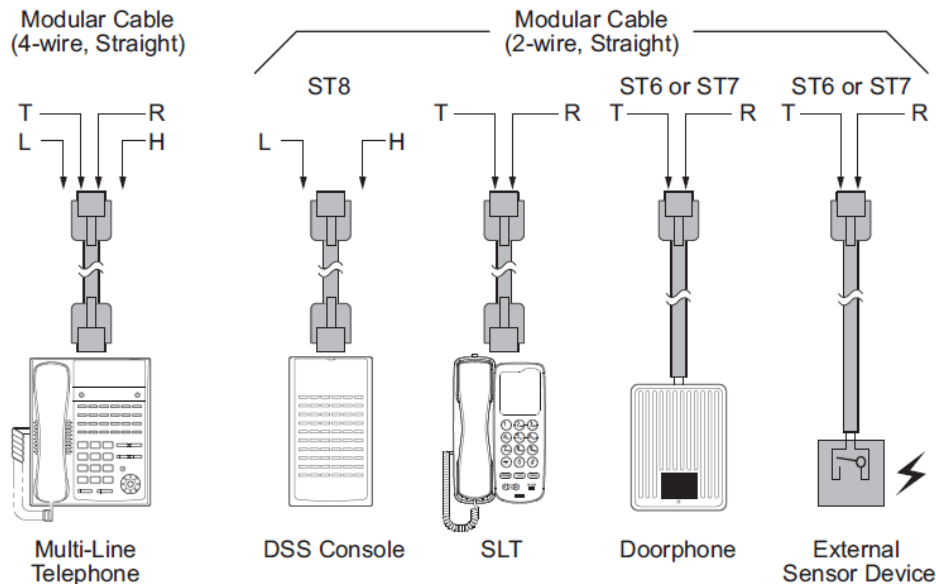
Full Hybrid Extension Interfaces

Boards

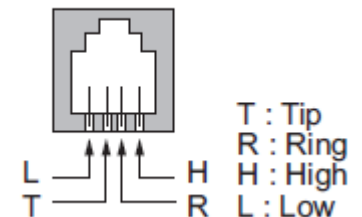
- IP4WW-408E-A1 8x Hybrid Ext. Interface (+4 Analoge Trunks)
- IP4WW-008E-A1

Daughter boards

- None



Wire Position for each Port



Max cable length (Ø0.5mm)

KTS, DSS	300m
SLT	1125m
Doorphone	150m

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