

Smart Communications for  
small businesses and more

## SL2100

### Cost-Effective, Feature-Rich & VoIP-Ready Solution with More IP Technology Built-In

**The SL2100 Communications System works at a number of levels: a cost-effective VoIP enabled phone system, an easily expanded solution with entry-level unified communications or a reliable TDM based PBX with excellent upgrade potential.**

Much of the technology is built-in – reducing the need for extra hardware, licensing and maintenance, all contributing to a sharp price point and low running costs.

These features enable the user to meet the demands of today's business including mobility, security, connectivity and ensuring customer service levels are kept at a premium.

As a premises-based system – the SL2100 provides reliability and value.

#### Built-in features

- > VoIP Enabled
- > Voicemail
- > Music on Hold
- > Mobility / Remote / Home Office User Support
- > Auto Attendant
- > Audio Conferencing
- > Video Conferencing & Collaboration (license required)
- > Call Recording
- > E911
- > And more!



#### At a Glance

- > Powerful communications with a small business price tag
- > Delivers an integrated Unified Communications solution that enhances your organization's productivity and collaboration
- > Completely scalable as your business grows
- > Intuitive applications and features that are easy to use
- > E911 feature alerts specified users of the location of the 911 call so that first responders can be easily directed once onsite

As one of NEC's InApp solutions, features include:

- > Built-in / embedded applications (License Required)
- > InUC Unified Communications
- > Video conferencing & Collaboration
- > Browser-based & available 24/7
- > Extremely cost-effective
- > No extra PC/Server required - data is stored on the CPU
- > Save on hardware costs & IT maintenance

The SL2100 can be easily expanded with up to 3 Chassis - contact your NEC reseller for details

| System Characteristics      |   |
|-----------------------------|---|
| <b>Chassis dimensions</b>   | 435 x 92.9 x 330 mm / 2.2Kg   |
| <b>Chassis power supply</b> | 90-264 VAC (50/60Hz) 143-182 VA   |
| <b>Compliance</b>           | The SL2100 carries a CE mark and complies with:<br>EMC: EN55032 Emission, EN55024 Immunity, EN61000 Powering Safety: EN60950-1<br>Transmission and signalling:<br>TBR3 (ISDN Basic Rate Access),<br>TBR4 (ISDN Primary Rate Access),<br>TBR8 (ISDN 3.1KHz audio service),<br>ES203-021, TBR38 (Analog transmission) |

| CPU Option                                       | CPU-C1  |
|--|---------|
| Built-In Answering Machine Channel / VRS Channel | 4       |
| Built-in VRS Messages                            | 100     |
| Built-in Voicemail Channel                       | 4       |
| Built-in Voicemail Storage                       | 2 hours |
| Built-in IP resources                            | 8       |

| Number of Chassis      |                               | 1   | 2   | 3   |
|------------------------|-------------------------------|-----|-----|-----|
| <b>Total Ports</b>     |                               | 256 |     |     |
| <b>Trunk Ports</b>     | Maximum                       | 97  | 128 | 128 |
|                        | Analog                        | 12  | 24  | 36  |
|                        | PRI                           | 24  | 48  | 72  |
|                        | IP Trunk (SIP/H.323)          | 64  |     |     |
| <b>Extension Ports</b> | Maximum                       | 112 | 112 | 112 |
|                        | Multi-Line Telephone (MLT)    | 24  | 48  | 72  |
|                        | Single Line Telephone (SLT)   | 32  | 64  | 96  |
|                        | IP Terminal (SIP-MLT/Std.)    | 112 |     |     |
|                        | DSS Console                   | 12  |     |     |
|                        | Door phone                    | 6   |     |     |
|                        | <b>Virtual Extension Port</b> | 50  |     |     |
| <b>External Paging</b> | 3                             |     |     |     |
| <b>External MOH</b>    | 1                             |     |     |     |
| <b>BGM</b>             | 1                             |     |     |     |
| <b>Relay</b>           | 11                            |     |     |     |
| <b>Ethernet Port</b>   | 1                             |     |     |     |
| <b>Analog Modem</b>    | 1                             |     |     |     |

| Category                   | Hardware Name     | Description   | 1 | 2 | 3  |
|----------------------------|-------------------|---|---|---|----|
| <b>System</b>              | IP4WW-Battery Box | External Battery Box  | 1 | 2 | 3  |
|                            | IP7WW-4KSU-C1     | SL2100 Chassis  | 1 | 2 | 3  |
| <b>Option Items on CPU</b> | IP7WW-EXIFB-C1    | Interface Card to Expansion Chassis + 16 Channel VRS/InMail Expansion | 1 | - | -  |
|                            | IP7WW-EXIFE-C1    | Interface card for Expansion Chassis                                  | 0 | 1 | 2  |
|                            | IP7WW-VOIPDB-C1   | VoIP Resource Expansion Card  | 1 | - | -  |
|                            | IP7WW-SDVMS-C1    | 15 Hour Voicemail Storage Expansion                                   | 1 | - | -  |
|                            | IP7WW-SDVML-C1    | 120 Hour Voicemail Storage Expansion                                  | 1 | - | -  |
|                            | IP7WW-082U-B1     | 8 Digital + 2 SLT Extensions Card                                     | 3 | 6 | 9  |
|                            | IP7WW-008U-A1     | 8 SLT Extensions Card   | 4 | 8 | 12 |
|                            | IP7WW-3COIDB-C1   | 3 Analog Trunks Daughter Board  | 4 | 8 | 12 |
|                            | IP7WW-1PRIDB-C1   | 1 ISDN PRI Daughter Board   | 1 | 2 | 3  |

## SL2100 Feature List

- > Abbreviated Dialing/Speed Dial
- > Account Code Forced/ Verified/Unverified
- > Account Code Entry
- > Alarm
- > Alarm Reports
- > Alphanumeric Display
- > Analog Communications Interface (ACI)
- > Ancillary Device Connection
- > Answer Hold/Automatic Hold
- > Attendant Call Queuing
- > Automatic Call Distribution (ACD)
- > Automatic Release
- > Automatic Route Selection (ARS/F-Route)
- > Automatic System Upgrades
- > Background Music
- > Barge-In
- > Battery Backup - System Memory
- > Battery Backup - System Power
- > Built-in Automated Attendant
- > Call Arrival (CAR) Keys
- > Call Duration Timer
- > Call Forwarding
- > Call Forwarding with Follow Me
- > Call Forwarding, Off-Premise
- > Call Forwarding/Do Not Disturb Override
- > Call Monitoring
- > Call Redirect
- > Call Waiting/Camp-On
- > Callback
- > Caller ID
- > Caller ID - Call Back
- > Caller ID - Call Return
- > Caller ID - Call Waiting
- > Caller ID - Checking
- > Caller ID - Flexible Ringing
- > Caller ID - Shared Logging
- > Class of Service
- > Clock/Calendar Display/Time and Date
- > Code Restriction/Toll Restriction
- > Code Restriction Override/ Toll Restriction Override
- > Code Restriction, Dial Block/ Toll Restriction, Dial Block
- > Conference
- > Conference, Remote
- > Conference, Voice Call/ Privacy Release
- > Conferencing, Video WebRTC
- > Contact Center Software
- > Continued Dialing
- > Data Line Security
- > Delayed Ringing
- > Department Calling
- > Department Step Calling
- > Dial Pad Confirmation Tone
- > Dial Tone Detection
- > Dialing Number Preview
- > Digital Call Logging (recording)
- > Digital Trunk Clocking
- > Direct Inward Dialing (DID)
- > Direct Inward Line (DIL)
- > Direct Inward System Access (DISA)
- > Direct Station Selection (DSS) Console
- > Directed Call Pickup
- > Directory Dialing
- > Distinctive Ringing, Tones and Flash Patterns
- > Do Not Disturb (DND)
- > Door Box
- > Drop Key
- > Ecologically Sound Power Saving Mode
- > E911 Compatibility
- > Flash
- > Flexible System Numbering
- > Flexible Timeouts
- > Forced Trunk Disconnect
- > Group Call Pickup
- > Group Listen
- > Handset Mute/Handset Cutoff
- > Hands-free and Monitor
- > Hands-free Answerback/ Forced Intercom Ringing
- > Headset Operation
- > Hold
- > Hotel/Motel
- > Hotel/Motel - Do Not Disturb
- > Hotel/Motel - DSS Console Monitoring
- > Hotel/Motel - Message Waiting
- > Hotel/Motel - Room Status
- > Hotel/Motel - Room Status Printout
- > Hotel/Motel - Room-to-Room Call Restriction
- > Hotel/Motel - Single Digit Dialing
- > Hotel/Motel - Toll Restriction (When Checked In)
- > Hotel/Motel - Wake Up Call
- > Hot Key-Pad
- > Hotline
- > Howler Tone Service
- > InMail-Automatic Access to VM by Caller ID
- > InGuard-Toll Fraud Protection
- > InMail - Cascade Message Notification
- > InMail - Email Notification
- > InMail - Find-Me Follow-Me
- > InMail - Language Setting
- > InMail Park and Page
- > InMail Upload Download Audio
- > InUC
- > Intercom
- > Intercom SMDR
- > IP Multiline Station (SIP)
- > IP Single Line Telephone (SIP)
- > IP Trunk - (SIP)
- > ISDN Compatibility (PRI)
- > Last Number Redial
- > Licensing
- > Line Preference
- > Long Conversation Cutoff
- > Loop Keys
- > Maintenance
- > Meet Me Conference
- > Meet Me Paging
- > Meet Me Paging Transfer
- > Memo Dial
- > Message Waiting



## SL2100 Communications System

- > Microphone Cutoff
- > Mobile Extension
- > Mobile Extension - Callback to Mobile Phone
- > Multiple Trunk Types
- > Music on Hold
- > Name Storing
- > Navigation Key
- > Night Service
- > Off-Hook Signaling
- > One-Touch Calling
- > Operator
- > Paging, External
- > Paging, External (VRS)
- > Paging, Internal
- > Park
- > PBX Compatibility/Behind PBX
- > PC Programming
- > Power Failure Transfer
- > PRI Compatibility
- > Prime Line Selection
- > Private Line
- > Programmable Function Keys
- > Programming from a Multiline Terminal
- > Pulse to Tone Conversion
- > Redial Function
- > Remote (System) Upgrade
- > Repeat Redial
- > Reverse Voice Over
- > Ring Groups
- > Ring-down Extension (Hotline), Internal/External
- > RoHS Compliant
- > Room Monitor
- > Save Number Dialed
- > Secondary Incoming Extension
- > Secretary Call (Buzzer)
- > Secretary Call Pickup
- > Security
- > Selectable Display Messaging
- > Selectable Ring Tones
- > Serial Call
- > Single Line Telephones
- > SL Net (Networking)
- > Smartphone SIP App
- > Softkeys
- > Station Hunt
- > Station Message Detail Recording
- > Station Name Assignment - User Programmable
- > Station Relocation
- > T1 Trunking (with ANI/DNIS Compatibility)
- > Tandem Ringing
- > Tandem Trunking (Unsupervised Conference)
- > TAPI Compatibility
- > Tone Override
- > Traffic Reports
- > Transfer
- > Trunk Group Routing
- > Trunk Groups
- > Trunk Queuing/Camp-On
- > Unicast/Multicast Paging Mode
- > Uniform Call Distribution (UCD)
- > User Programming Ability
- > Virtual Extensions
- > Voice Mail Message Indication on Line Keys
- > Voice Over
- > Voice Response System (VRS)
- > Voice Response System (VRS) Upload Download Audio
- > Voice Response System (VRS) - Call Forwarding - Park and Page
- > Volume Controls
- > Warning Tone for Long Conversation

*Note: Some features may be optional or available at a future date*

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