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SL2100

COST-EFFECTIVE, FEATURE-RICH, VOIP-READY, AND CLOUD-ENABLED COMMUNICATIONS SOLUTION

NEC's SL2100 hybrid communications platform is a powerful, highly cost-effective solution that puts Unified Communications (UC) within reach of small businesses and offers both VoIP and TDM capabilities. Now, with UNIVERGE BLUE CONNECT BRIDGE, the unified communications capabilities can be extended to the cloud to create a fully integrated hybrid solution to support the demands of today's mobile workforces.

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.

The SL2100 provides reliability, value, and support for hybrid workforces.

AT A GLANCE

> Powerful communications with a small business price tag
> Delivers an integrated, cloud-based 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

BUILT-IN FEATURES

> Cloud-Enabled UC
> VoIP Enabled
> Voicemail
> Music on Hold
> Mobility / Remote / Home Office User Support
> Auto Attendant
> Audio Conferencing
> Video Conferencing & Collaboration (license required)
> E911
> SIP Trunks (License Required)
> InGuard Toll Fraud protection (License Required)
> And more!

THE SL2100 OFFERS

SMART HYBRID COMMUNICATIONS FOR SMALL BUSINESSES

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SL2100 INFORMATION SHEET

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As one of NEC's In-App 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.
Contact your NEC reseller for details.

SYSTEM CHARACTERISTICS

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

NUMBER OF CHASSIS

NUMBER OF CHASSIS		1	2	3
Total Ports			256	
Trunk Ports	Maximum	42	84	126
	Analog	12	24	36
	PRI	24	48	72
	IP Trunk (SIP/H.323)		64	
Extension Ports	Maximum	54	92	128
	Multi-Line Telephone (MLT)	24	48	72
	Single Line Telephone (SLT)	32	64	96
	IP Terminal (SIP-MLT/Std.)		112	
	IP DECT wireless Handsets		64	
	DSS Console		12	
	Door phone		6	
Virtual Extension Port			50	
External Paging			3	
External Music on Hold			1	
Background Music			1	
Relay			11	
Ethernet Port			1	
Analog Modem			1	

CPU OPTION

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

CATEGORY	HARDWARE NAME	DESCRIPTION	1	2	3
System	IP4WW-Battery Box	External Battery Box	1	2	3
	IP7WW-4KSU-C1	SL2100 Chassis	1	2	3
Option Items on CPU	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

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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-Premises
- 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
- Collaboration (Cloud-Based)
  - Video Conferencing/ Online Meetings
  - Chat
  - File Sharing/Sync/Backup
- 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
- Desktop Client (Cloud-Based)
  - Inbound & Outbound Calling
  - Extension Dialing
  - Presence
  - Chat
  - Video Conferencing/ Online Meetings
- 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 - InHotel (Complete Hotel + PMS Solution)
- Hotel/Motel PMS Integration
- Hot Key-Pad
- Hotline
- 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 DECT/InDECT (Wireless Handset solution)
- 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
- Microphone Cutoff
- Mobile Client (Cloud-Based)
- 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
- Presence (Cloud-Based)
- 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
- Unified Communications (UNIVERGE BLUE CONNECT BRIDGE - Cloud-Based)
- Uniform Call Distribution (UCD)
- User Programming Ability
- Video Conference with Web RTC
- Video Conferencing/Online Meetings (Cloud-Based)
- 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
- Wireless Handsets (IP DECT)

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

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