

UNIVERGE® SV9100

COMMUNICATION SERVER



Smart Communications for **Small and Medium Businesses**

The **UNIVERGE® SV9100 Communications Server** is a robust, feature-rich and scalable system that is ideal for small and medium businesses. It is designed to help solve today's communications challenges and offers the ability to expand as your business grows in the future.

The SV9100 offers:

- > **Multi-carrier SIP support** – Offers greater resilience and provides more cost effective routing of calls
- > **VoIP and Traditional Voice Support** – Deploy a pure IP solution or any combination of IP and traditional circuit-switched technology with a single SV9100 system
- > **Application Integration** – Embedded applications are easily accessed through simple license activation
- > **Scalability** – As a business's communication needs grow with the company
- > **Stackable Architecture** – The SV9100's rack stackable chassis supports server functions, media gateways and media converters through a single unit



Easy migration from the SV8100

- > Investment protection
- > More features and improved functionality
- > Enhanced Unified Communications (UC) choices
- > High capacity - almost double the ports of the SV8100

NEC UNIVERGE® SV9100 Communication Server



Technical Data

Chassis	9.5"			19"		
Number of SV9100s	1	1	2	3	4	w/ NetLink
Outside Lines	IP Lines					
	• IP Trunks (SIP)*					
	400**					
	Analogue Trunks					
	• Analogue Trunks (COT)					
Terminals	16	40	88	136	184	400
	30	90	180	180	180	400
	16	40	88	136	184	400
	IP Terminals					
	• UNIVERGE DT800 Series					
Applications**	896**					
	• SP310 Soft Phone					
	128*					
	• SIP DECT terminals					
	896					
	Digital terminals (TDM)					
	32	80	160	240	320	896
	Analogue terminals					
	32	80	160	240	320	896
	3	20	44	68	92	896
	• IP Gateway channels					
	256					
	• IP Gateway channels with sRTP					
	230					
	Embedded Applications					
	Voicemail					
	• VM InMail					
	16 channel; 12/115 hours of storage; 896 Mailboxes (896 subscribers, 32 groups, 32 call routing mailboxes)					
	• VRS channels					
	16 channel					
	InACD					
	(896 Agents, 64 ACD Groups)					
	In-Skin Applications					
	• Gigabit POE switch					
	8 ports per blade					
	Networking					
	• NetLink networking #					
	50 systems					
	• FeatureNet (AspireNet)					
	50 systems					
	• K-CCIS networking					
	50 systems					
	Physical characteristics					
	• SV9100 chassis dimensions	115 x 220 x 369 mm (h x w x d)	88 x 430 x 390 mm (h x w x d)			
	• Empty chassis weight	2.15 Kg	6.35 Kg; Average weight of cards 275 g (maximum 6 cards in chassis)			
Power consumption	• SV9100 Chassis Power Rating					
Compliance	Input 100V/120V/220V/230-240V - 2.43A/2.19A/1.19A/1.15A 50/60Hz					
	The SV9100 Communications Server carries a CE mark and complies with:					
	• EMC					
	EN55022 Emission, EN55024 Immunity, EN61000 Powering					
	• Safety					
EN60950-1						
	• Transmission and signalling					
	TBR3, TBR4, ES203-021, TBR8, TBR38					

* Maximum number of simultaneous calls is limited by the Voice over IP Resources (IP Pad Channels) available

**Maximum number based on peer to peer, maximum independent of chassis configuration

For further information please contact NEC EMEA or:

EMEA (Europe, Middle East, Africa)

NEC Enterprise Solutions

www.nec-enterprise.com