Provided By:

Octagon communications

03456 78 78 78
octagoncommunications.co.uk

Empowered by Innovation

NEC

Data sheet

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

Empowering the Smart Workforce

www.nec-enterprise.com

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)	16	40	88	136	184	400
	· PRI Channels	30	90	180	180	180	400
	· BRI Channels	16	40	88	136	184	400
Terminals	**IP Terminals**						
	· UNIVERGE DT800 Series			896**			
	· SP310 Soft Phone			256**			
	· SIP DECT terminals			896			
	Digital terminals (TDM)						
	· UNIVERGE DT300 Series	32	80	176	272	368	896
	Analogue terminals						
	· SLT (-24V)	32	80	176	272	368	896
	· SLT (-48V)	3	20	44	68	92	896
Applications**	· IP Gateway channels			256			
	· IP Gateway channels with sRTP			256			
	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			
	· Internal router			4 port managed Ethernet switch with VLAN Support			
	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 (hxwxd)		88 x 430 x 390 mm (hxwxd)			
	· 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		Input 100V/120V/220V/230-240V - 2.43A/2.19A/1.19A/1.15A 50/60Hz				
Compliance		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:

Provided By:

Octagon communications

03456 78 78 78
octagoncommunications.co.uk

Octagon Communications Ltd, Octagon House,
2 Astley Court, Lockett Road, Ashton in Makerfield, Wigan, WN4 8DE