

UNIVERGE® SV9100

COMMUNICATIONS SERVER



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.



UNIVERGE® SV9100 AT A GLANCE

- > **Multi-carrier SIP support** – Offers greater resilience and provides more cost effective routing of calls
- > **VoIP and Traditional Voice Support** – Protection against ISDN Switch Off with built-in SIP technology or provides an easy migration option
- > **Application Integration** – Embedded applications are easily accessed through simple licence 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



UNIVERGE® SV9100 NEW SYSTEM ENHANCEMENTS

- > Increased memory & processor upgrade
- > Security Improvements
- > Increased UC & Mobility Applications
- > New Desktop Telephones
- > Enhanced Longevity & Investment Protection

THE SV9100 OFFERS

SMART COMMUNICATIONS FOR SMALL AND MEDIUM BUSINESSES

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 & DT900 Series 896**					
	SP310 Soft Phone 256**					
	SIP DECT terminals 896					
	Digital terminals (TDM)					
	UNIVERGE DT400 & DT500 Series	32	80	160	240	320 896
	Analogue terminals					
	SLT (-24V)	32	80	160	240	320 896
	SLT (-48V)	3	20	44	68	92 896
Smartphone Client	UNIVERGE ST500 100					
Applications**	IP Gateway channels 256					
	IP Gateway channels with sRTP 256					
	Embedded Applications					
	Voicemail					
	VM InMail 16 channel; 40/230 hours of storage; 896 Mailboxes (896 subscribers, 32 groups, 32 call routing mailboxes)					
	VRS channels 16 channel					
	InACD (896 Agents, 64 ACD Groups)					
	InApps (Built-in applications) InGuard (Toll Fraud Defence), InHotel (Property Management System), InReports (Call Management), InUC (Unified Communications)					
	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 (hwxwd)		88 x 430 x 390 mm (hwxwd)		
	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 EN55032 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

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NEC Enterprise Solutions

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