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

**THE SV9100 OFFERS**

SMART COMMUNICATIONS FOR SMALL AND MEDIUM BUSINESSES

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## TECHNICAL DATA

### Chassis
- 9.5"
- 19"

### Number of SV9100s
- 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
- **Applications**
- 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 (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/1.9A/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

### Notes
- * 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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