

**SAMSUNG**

Enterprise IP Solutions  
[www.samcom.com.au](http://www.samcom.com.au)



## OfficeServ 7200

– the Converged Communications Server

OfficeServ 7200





## Welcome to Samsung's world of convergence

In a global marketplace where competition is intense, speed of information exchange is critical in determining who holds the competitive advantage. The integration of telecommunications, computers and internet technology is redefining the principles of communication – a new playing field is evolving.

As one of the world's largest companies, Samsung has the vision, resources and technological capabilities to develop world class products that innovate, embody quality and provide innovative communication solutions for business.

And Samsung's successful business communication system range has continued to evolve by converging the latest developments in IP (Internet Protocol) technology with the intelligence and stability of traditional telecommunications technology.

Samsung is at the forefront of convergent communications with the introduction of its first IP communication system range, the Samsung OfficeServ, that delivers both voice and data applications over the one convergent platform. The Samsung OfficeServ realises the full potential of IP communications, by capitalising on the benefits that convergent voice and data communications can deliver.

## OfficeServ 7200 All-in-One Concept

Convergence of Voice, Data and IP Telephony.





## Samsung OfficeServ 7200 System Capacity Chart

System features		
PSTN Analogue Lines (max)		80
ISDN Basic Rate Digital Lines (equiv. channels)		40 (80 channels)
ISDN Primary Rate Digital Lines (equiv channels)		4 (120 channels)
Total Extensions		160
Digital Stations		160
IP Stations + WIP		120
Analogue Stations		160
Data Extensions (ISDN 128kbits)		48
Music Sources		1 internal/ 2 external
WIP Basestations (combo/basic)		12/40
WIP Handsets		120
CTI		Network TAPI
Digital Voicemail		Yes
Direct India numbers		999 numbers
Calling Line Identification (CLI)		PSTN / ISDN
Trunk Groups		30
Station Groups		40
ACD Groups		20
Pick up Groups		99
Account Codes		999
Authonsation Codes		500
CLIP numbers (translation table)		1000
CLIP Review blocks		2000
Auto Attendant		20
Least Cost Routing		Yes
Total Speed Dial Locations		2500
System speed dialling		950
Station speed dialling (max per station)		50
External Page Zones		4
Internal Page Zones		5
SIO Ports		0 + LAN
Remote Programming/support		Yes
LAN Ports		1
Virtual Extensions	SLT	20
	DIGITAL	40

## Data Specifications

Router	Firewall
RIPv1	IPSec, PPTP
RIPv2	DES, 3DES
OSPFv2 Open Shortest Path First	Automated rules update system
PPP	ESP (Extended Services Processor)
PPPoE	Intrusion Detection/Prevention
IP Multicasting	Access List security
HDLC	Web-based management
Frame Relay	
Packets per second processing = 50Kpps	<b>Switching</b>
WAN Serial interface (V.35)	802.1Q tagging
ADSL interface for connection to Internet	802.1p
NAT (Network Address Translation)	802.3x Layer 2 flow control
DHCP Client and server	Layer 3 Routing
SNMP (Network Management) MIB II images	Switching Capacity (min/max) - 3.2/25.6 Gbps
WFQ (Weighted Fair Queue)	Multicasting
IP Precedence	VLANS - 32
Inter-VLAN Routing	Mirrored ports for troubleshooting
Command line configuration	SNMP (Network Management) MIB II support
Web configuration interface	IEEE Ethernet 802.3
Network Analysis	IEEE Fast Ethernet 802.3u
CHAP/PAP across WAN links	IEEE 802.1d Spanning Tree
IGMPv1	IEEE 802.1q VLANs
IGMPv2	Spanning Tree
NAT/PAT	IGMP Snooping
Application Layer Gateway (ALG)	
802.1q QoS	

