

# Samsung Communication Manager Compact



**Communication is a critical element for competitive advantage and business success. As such, businesses are focusing on optimising the way employees collaborate and communicate for a more productive and agile work environment.**



The Samsung Communication Manager Compact (SCMC) is a pure-IP based, all-in-one, communication solutions and is designed for up to 512 users.



## Key Features

The SCM Compact has a range of features that are useful for small to medium businesses:

- Compact design that takes up less rack space infrastructure
- Single connection to LAN which results in a lower LAN investment
- Supports up to 512 users
- Flexible deployment options including wired gigabit and wireless mobile integration
- Supports We VoIP Smart Handover with Samsung Wireless LAN products
- Embedded Voicemail in cabinet (max 6 ports)
- Expandable to 32 ports with optional Voice Processing Unit (VPU)
- Sophisticated inbuilt Call Centre functionality
- Remote IP extensions

## Key Benefits

### Enhanced system Resilience

The SCM Compact delivers high reliability with multiple Gigabit Ethernet ports for network connectivity, and gateway functionality supporting “Hot Swap”, which enables gateway modules to be exchanged without powering down the system.

### Compatibility & Mobility

The SCM Compact is an IP-based VoIP call manager designed to allow easy integration of 3rd party applications specific to your business needs. Individual users can take control of their handset through an intuitive web portal, and the flexible hot desking function lets you take control of your work location. You can also improve productivity and customer service experience with simplified move, add, change process and hot desking which enables ‘work as you go’ environments.



### Security

Security of information across the internet is increasingly important. The SCM Series supports TLS and sRTP for voice packet security and has an optional SBC (Session Border Controller) feature for secure network connectivity.

### Scalability and Easy Management

The SCM Compact allows your business to grow. Additional user licences can be added without further changes to software or hardware up to the maximum capacity of the system. The easy configuration web interface lets the business take control of their communications with any changes being instantly applied.

### Low Total Cost of Ownership

Installation is quick, as simple management tools reduce the time and money spent on system administration.

This all-in-one solution allows efficient and effective management of the entire voice ecosystem from a single web interface. This interface integrates all administrative functions including Database configuration and management, application management and system troubleshooting.

The single server architecture reduces hardware and management costs. The SCM Compact requires less space with its all-in-one features and functionality on a single RU server, so businesses can save money on electricity and cooling supporting environmental initiatives.

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## UNIFIED COMMUNICATIONS APPLICATIONS



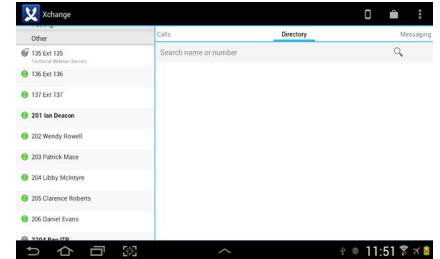
### UNIFIED MESSAGING

The SCM Compact supports a full range of Unified Messaging features including; Click to Dial from Outlook Contacts, voicemail to email and an Outlook add-in to play or record your voicemails directly from your PC.



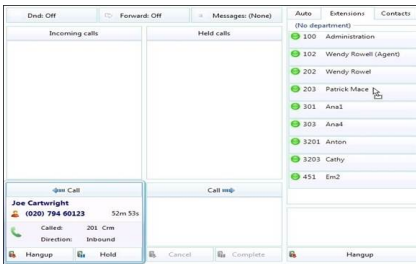
### MOBILE INTEGRATION - WEVoIP

Samsung WEVoIP is a smartphone application that provides users with Voice-over-IP (VoIP) communications using private Wi-Fi networks when in the office and public Wi-Fi or 4G/LTE network when out of the office.



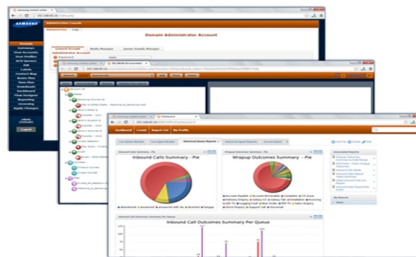
### UNIFIED COMMUNICATION - XCHANGE

Samsung Xchange provides user presence, instant messaging, address book and a host of customer resource management applications. Other features include intuitive call control, screen contact and a contact notification window to display caller information.



### XCHANGE OPERATOR

The Samsung Xchange Operator is an easy to use PC-based application designed for reception staff to manage high volume call traffic as seamlessly as possible. Operator supports single or multi-site operations and works in conjunction with the full suite of Samsung handsets.



### CONTACT CENTRE

The Samsung Contact Centre is a powerful platform that boasts a wide range of features including multiple call routing, call-back queuing, mobility integration and historical and real-time reporting that is customisable and flexible.



### CALL REPORTING AND RECORDING

Complete call management suite that integrates with your Samsung phone system to provide real-time and historic call statistics as well as the status of extensions and comprehensive call recording.

## SCM COMPACT EXPANSION MODULES

### IPX-S300



The SCM Compact Main Cabinet is a single 1RU appliance and supports up to 512 IP phones, 128 SIP trunks and optional trunk and extension interface cards (PRI, BRI, Analogue, Trunk, Analogue Extension).

### IPX-G520S



The SCM Compact supports up to 6 optional analogue extension modules. These modules are available with 20 or 40 analogue extensions. Dual PSU options are also available. Expansion cabinets can also be connected to the IPX-G500 Gateways.

### IPX-G500



The SCM Compact supports up to 6 IPX-G500 gateway units. These can be used to provide additional option cards for trunks and extensions. Gateway units can also be installed on remote sites to provide additional interfaces and a site survivability function when connection to the main site is interrupted.

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IPX - 300BP

## Specification

Capacity	Extention	FXS : 256, SIP Phone : 512	
	Trunk	SIP : 128, FXO : 16, BRI : 16, PRI : 120 (Gateway mode : 240)	
Application	VM/AA	<ul style="list-style-type: none"> <li>• Voice Mail, Auto Attendant, Outlook</li> <li>- On board : VM/AA 6 (Recording time: Max. 5 hours)</li> <li>- VPU card : Max. 32 (Recording time: Max. 300 hours)</li> </ul>	
	Conference	<ul style="list-style-type: none"> <li>• Ad hoc, Meet-me, Group paging</li> <li>- On board: 6 (Ad hoc)</li> <li>- VPU card: Conference 32 (Ad hoc, Meet Me)</li> </ul>	
Features	Main	PBX features support ACD, Call statistics, CDR, Call History	
	Security	Voice : TLS, sRTP(AES, ARIA), Data : Firewall, SBC Lite	
	Network	DHCP Server, NTP Client, Static Routing, NAT, QoS	
	Application I/F	SIP, CSTA, TAPI, JTAPI	
Main Cabinet	Slot	4	
	Processor / Power (on Board)	<ul style="list-style-type: none"> <li>• Call Manager Unit</li> <li>• WAN/LAN I/F, USB, LED, Reset</li> <li>• Power/FAN &amp; Slot Connector</li> <li>• Power Supply Unit, 66W</li> <li>• AC 110/220V Input, DC +12V/5.5A Output</li> </ul>	
	Option Card	4FXS	4 FXS ports, RJ-45 4 ports
		4FXO	4 FXS ports, RJ-45 4 ports
		1PRI	1*PRI(30Ch) . RJ-45 1 port
		2PRI	2*PRI(60Ch) . RJ-45 2 port
		2BRI	2*BRI(4Ch). RJ-45 2 ports
VPU	VM/AA 32 channel, Conference 32 channel		
Size	19" (441.5 x 352 x 44 mm)		
Expansion Cabinet	Processor / Line (on Board)	20FXS	<ul style="list-style-type: none"> <li>• 20 FXS ports</li> <li>• RJ-45 2 ports: FE *1, Console *1</li> <li>• Power Supply Unit, 66W</li> <li>• AC 110/220V Input, DC +12V/5.5A Output</li> <li>• Single Power or Dual Power</li> </ul>
		40FXS	<ul style="list-style-type: none"> <li>• 40 FXS ports</li> <li>• RJ-45 2 ports: FE *1, Console *1</li> <li>• Power Supply Unit, 66W</li> <li>• AC 110/220V Input, DC +12V/5.5A Output</li> <li>• Distribution Power</li> </ul>
	Size	19" (441.5 x 352 x 44 mm)	
	Slot	4	
SCM Gateway (IPX -G500)	Processor / Power (on Board)	<ul style="list-style-type: none"> <li>• Gateway Unit</li> <li>• LAN I/F, USB, LED, Reset</li> <li>• Power/FAN &amp; Slot Connector</li> <li>• Power Supply Unit, 66W</li> <li>• AC 110/220V Input, DC +12V/5.5A Output</li> </ul>	
	Option Card	4FXS	4 FXS ports, RJ-45 4 ports
		4FXO	4 FXS ports, RJ-45 4 ports
		1PRI	1*PRI(30Ch) . RJ-45 1 port
		2PRI	2*PRI(60Ch) . RJ-45 2 port
		2BRI	2*BRI(4Ch). RJ-45 2 ports
	Size	19" (441.5 x 352 x 44 mm)	

### Samsung Communications

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