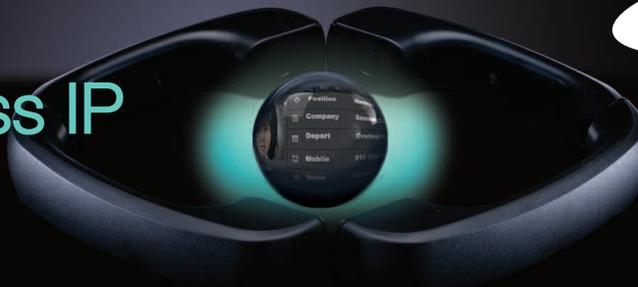# OfficeServ Wireless IP

WiFi solution from Samsung

Freedom for you and your business.

Wireless where you want it

The Samsung Wireless IP solution let's you use mobile data devices like laptops, and PDA's as well as mobile Wi-Fi handsets on the same wireless network. Now you can stay in touch wherever you are, no longer tied to your desk, waiting for that important call.
Ideal for senior managers and mobile employees, you are more in touch with your business,more responsive to customers and, if needed, your office calls can be more discrete.

Samsung access points expand the reach of your voice and data communication systems and are used in conjunction with the award-winning OfficeServ system. The Samsung Wireless IP handsets are fully integrated extensions of the host system and deliver all of the features and functionality your business requires. In addition they also provide functionality normally associated with a mobile phone, with a large screen, internal number memory, called number list, calendar function, campus mobility, stylish design and much more. The access points also provide Wi-Fi connectivity for data devices to enterprise IT systems like email, database systems and Internet services.

Voice and data on one network

Wireless IP networks are now a common feature in many business premises as well as homes, they bring with them a great deal of freedom to users who can get network connectivity without having to be close to a traditional network socket. Samsung understands that voice is a mission-critical application and that voice quality is a basic requirement. The OfficeServ Wireless IP delivers a no-compromise voice quality solution, sharing the network bandwidth with the organisation's data applications, but managing the bandwidth so that calls get the voice quality they require no matter what other demands are placed on the network.
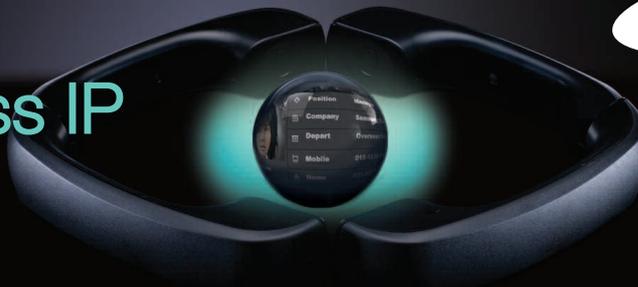
Access Points

The Samsung Wireless IP solution uses the industry standard IEEE802.11a,b/g for the air interface, this allows the users to connect any compatible data equipment to their network through the Samsung access point.

www.samsungbusiness.com   Think Smart. Think Samsung.

OfficeServ Wireless IP

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Samsung Wireless IP Handset SMT-W5120

The SMT-W5120 is the wireless mobile phone that allows a voice communication through an IEEE 802.11 b/g wireless LAN.

These stylish business handsets deliver the full range of OfficeServ features using the same user interface available with Samsung SMT 3100 and 5200 series IP handsets. The Samsung Wireless IP solution is an integral part of the OfficeServ architecture, within which, there is a solution size to most efficiently meet your business needs.

The SMT-W5120 has many convienent and easy to use features including Call Back, Station Message and Camp On. There are also many features you can use during a call such as Mute this allows you to block your voice but still have the ability to hear the other party. Conference call, Call transfer and call hold.

The SMT-W5120 is packed full of applications which give you the same capabilities of a desk handset; from Phonebooks and a Voice Mail indication to Call Forward, Password Protection and Power Save Mode. There are also a number of utilities available such as an Alarm, Scheduler, Calculator, World clock and a Unit convertor. For that personal touch the SMT-W5120 allows you to customise your ring tone, key tone, ring type, volume and for your convenience you can display all screen prompts in several languages.

Access Point Specification

- Support of IEEE802.11a,b/g Wireless IP standards
- Handover control of Samsung handset (100ms typical)
- 128 bit Wireless Encryption Protocol (WEP) data encryption
- Beaconing signal disabled
- Selectable transmission channel
- Supports Power Over Ethernet (PoE)
- Selectable Extended Service Set Identification (ESSID)

SMT-W5120 Specification

- 2400~2483.5 MHZ Frequency
- Size (mm): 46 (Width) x 138.4 (Length) x 18 (Height)
- Weight: 106.5g
- 3.5 Hour (Li-Ion) battery charge time
- 4 hours call duration
- 40 hours standby duration
- Support of IEEE 802.11 b/g wireless IP standard
- WiFi Certified
- Intranet or WAN connectivity support
- Supplied with Handset, Charger, PSU, 2 Batteries, Personal Headset and Protective case

Think Smart. Think Samsung.