



## SAMSUNG CDMA UbiCell™

Samsung CDMA UbiCell is the world's first femtocell solution for home or small office. The UbiCell works with users' existing mobile phones to provide full feature, high quality, enhanced coverage at home. Carriers can provide a cost-effective solution to expand home coverage and reduce traffic strain from the macro network.



CES Innovation Design  
and Engineering Award



3G CDMA Industry  
Achievement Awards by CDG



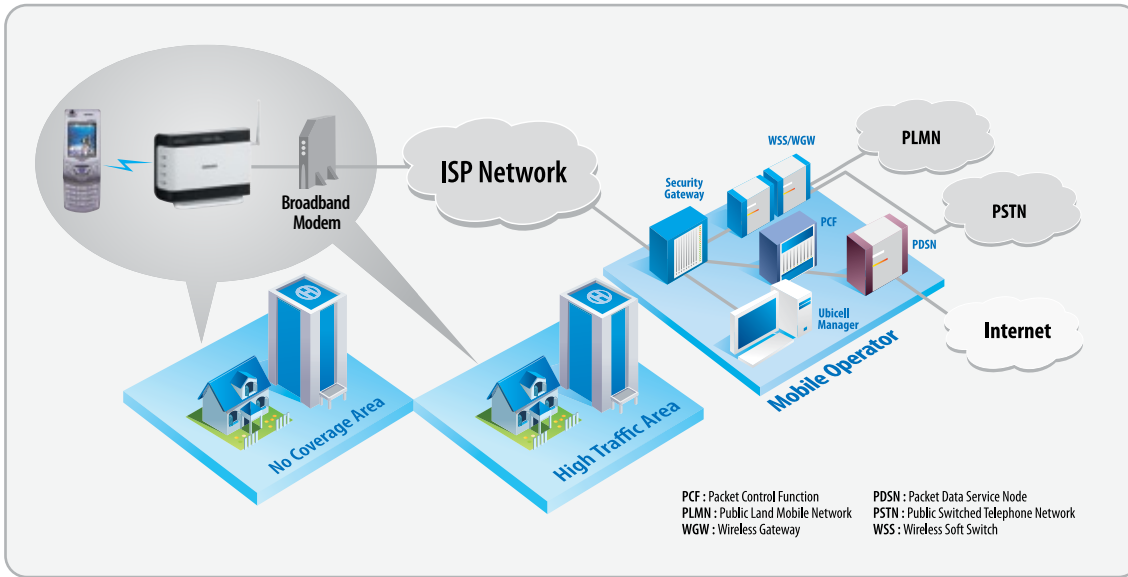
Best of CTIA 2007  
Award



One of the Most Innovative Products  
of the Year award (2007) by PCWorld

SAMSUNG

# Samsung CDMA UbiCell Network Configuration



## Dependable in-home Coverage

- Better voice quality with UbiCell.
- Carriers can easily and quickly expand home coverage with low investment.

## Mitigating Macro Network to : Improve Macro Network Capacity

- Carriers can move heavy traffics off the macro network and free-up some capacity for additional users.

## Easy Installation and O&M

- Easy to install, plug and play installation.
- Carriers can remotely manage the UbiCells.

## Commercial Experience

- Samsung is the world's first to commercially deploy a femtocell solution.

## Specifications

Parameter	Specifications
System Capacity	1carrier / Omni
Traffic Channel	Up to 4 simultaneous users
Air Interface	CDMA2000 1X
Frequency	1.9GHz (SCS-26UC2) 800MHz (SCS-26UC3) Dual Band (SCS-26UC4)
RF Output	Up to 50mW
Input Power	100~250VAC
Network Interface	10/100 Base-T Ethernet
Volume	95 in <sup>3</sup> (1.5 Liters)
Weight	1.41 lb (640g)
Operating Temperature	32°F to 113°F (0°C to 45°C)
Dimension	6.1 x 8.2 x 1.9 inch (154 x 208 x 47 mm, HWD)



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