

**Samsung DECT is the appropriate solution for environments where what is required is basic telephony functionality delivered to a wireless device.**



### Style and functionality in your control

The Samsung DECT provides an integrated mobile voice solution with the Samsung range of voice systems, providing a variety of features you would expect from a desk phone. Including:

- Personal phonebook
- Vibrate alert
- Roaming
- Auto login
- Silent mode
- Redial function
- Microphone mute

In addition the Samsung DECT is extremely durable with long talk and standby time ensuring you get the best value from your investment for years to come.

### Mobility

Samsung DECT is available in a variety of configurations with the ability to provide a mobility solution to meet your organisation's needs. With a wide variety of enhanced and integrated features available and the registration of up to 200 handsets, a Samsung DECT system delivers simple and stylish mobility for diverse working environments.

The DECT system uses a specific reserved radio frequency, the benefits of this are extended coverage area, very limited interference from other radio devices, virtually no interference with any other electronic devices. This makes DECT suitable in areas where interference is an issue such as around sensitive electronic equipment, or where large areas need to be covered to give voice functionality to staff on the ground.

### Key Benefits

- Reduce costs due to reduction in call backs
- Improve customer service as incoming callers reach the correct person immediately
- Base station roaming – wide area, uninterrupted coverage
- Fully ETSI Generic Access Profile (GAP) compliant
- Lower power handset suitable for use where interference would be a problem e.g. hospitals

# Samsung IP DECT

The freedom of cordless technology.

## TECHNICAL SPECIFICATIONS

DECT	Frequency band: 1880 MHz-1930 MHz (DECT) Four power levels (14,17, 20 AND 24 dBm) DECT GAP features: connection less handover, enhanced location registration Wideband Voice (HDSP) Basic Interoperability, Phase 1 (CAT-IQ) Authentication/Encryption of base and handset
Audio	10 audio channels 4 CAT-IQ wideband audio channels using G.722 RFC3711 SRTP
Antennas	Internal omni-directional antenna Range: Indoor: 50m Range: Outdoor: 300m
Network	TFTP, HTTP, HTTPS for remote configuration and firmware download VLAN DHCP options 66 and custom Embedded web server for easy configuration
Additional Features	Fast antenna diversity switching Synchronisation via air interface
Systems	200 users/handsets 40 bases (30 users per base)
Power Supply	Max consumption: 5W Power over Ethernet (PoE) 36-60 V – IEEE802.3af (Class 0)
Ethernet	Connector: RJ45 Housing: IP20 Dimensions: 227 x 279 x 39 mm (H x W x D) Temperature Range: -5° to +50°
Other	LED status indication Over the air handset firmware update

## Key Features

- Up to 40 base stations
- Up to 200 handsets
- Handsets can be paired with your desk phone or any other on the system
- A handset can be part of a group (distribute, sequential or unconditional ring mode)
- Simple web-based configuration interface
- IP connectivity to give the greatest flexibility and functionality



For more information, please visit: [www.samsungbusiness.com](http://www.samsungbusiness.com)

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