



Wireless telephony for small to medium sized organizations

At a Glance

- Wireless connectivity throughout the office
- Multi-cell IP DECT
- Integrates seamlessly with the IP communication system
- A choice of DECT handsets for every type of business
- Easy access to central telephone directory
- Easy to install and manage

NEC's Business Mobility IP DECT portfolio provides wireless telephony throughout the office in a unique solution that combines the benefits of IP technology with the superior quality and facilities of DECT.

IP DECT is a very reliable wireless technology that has been around for quite a while and is still regarded as the best possible in-house mobility solution for the majority of businesses. Its exclusive frequency band makes it totally free from interference, while encryption and security are standard. Once installed, DECT never fails.

NEC's wireless IP DECT solution for small to medium sized offices consists of AP400S or AP400C Access Points in combination with wireless DECT handsets.

They are enabled to take advantage of the CAT-iq (Cordless Advanced Technology - internet and quality) standard. Building on proven DECT technology, this standard enhances IP DECT with HD-Voice for superior sound quality.

AP400S Access Points

AP400S Access Points offer perfect integration with NEC's SME IP PBXs, providing mid-call features like transfer, call center integration, central directory access, voicemail and many more. This offers mobility and flexibility to staff and contributes to the service level to customers.



AP400S wireless networks can be configured up to 10 access points at a very attractive price. The access points are wall-, ceiling- and deskmountable and can therefore be easily placed wherever best suited. By providing seamless handover, they allow people to move around without any interruption to the conversation.

AP400C Access Points

Next in line is the AP400C, designed for medium sized business that need to cover larger areas. AP400C Access Points can be configured up to 256 access points in a network to cover e.g. a main office and several branch offices. The following table depicts the configuration parameters of both access points:

	AP400S	AP400C
Multi-cell	Max. 10 AP	Max. 256 AP
Branch offices	-	✓
ISIP and SIP	✓	✓
Lite Management	✓	✓
Compatibility	SL1x00, SV8100, SV9100	SL1x00, SV8100, SV9100

Wide range of DECT handsets

NECs Business Mobility range of DECT handsets offer excellent mobile voice communication that includes crystal clear speech, loudspeaker and hands free support, seamless handover and roaming, high security with DECT authentication, and seamless integration with features on the PBX platform.

All DECT handsets have an appealing design and are easy to use. The DECT standard does not interfere with other frequency bands. Distinctive ring tones distinguish internal and external calls (or messages), and audible indicators inform the user about the status of the handset. The DECT handsets also come with a range of applications, which include central directory support and presence showing which colleagues can be reached and access to the voicemail system.

ML440, multi-line DECT handset

The ML440 multi-line IP DECT handset is ideally suited for use in the office as well as in hospitality, retail and warehousing. It provides sophisticated multi-line functionality combined with a robust design, large display, easy to use keyboard and dual charger.



G266 and G566 office handsets

The IP DECT handset G266 is a standard mobile handset offering a range of professional capabilities such as central directory, loudspeaker and personal alarming.



The G566 is a sophisticated handset with a large backlit LCD display that provides extensive messaging and alarming capabilities to fulfill task management and staff/patient safety scenarios in various businesses, including hospitality and healthcare. The 566 is furthermore equipped with additional function keys.



G966 SmartDECT handset

The G966 is a sophisticated handset providing enterprise grade capabilities and proven DECT voice quality with the flexibility of Android application support.



I766 ruggedized and robust handset

The I766 DECT handset is a powerful communication tool and with its ruggedized design ideal for the most demanding environments such as in healthcare, manufacturing and industry.



The Gxxx handsets offer CAT-iq HD-Voice (G.722), delivering stunning voice quality that significantly enhance the user experience, particularly in noisy environments.



For full technical specifications, please check out the various product data sheets.

About NEC Corporation: NEC Corporation is one of the world's leading providers of Internet, broadband network and enterprise business solutions dedicated to meeting the specialized needs of its diverse and global base of customers. NEC delivers tailored solutions in the key fields of computer, networking and electron devices, by integrating its technical strengths in IT. The NEC Group employs more than 150,000 people worldwide. For additional information, please visit the NEC home page at: <http://www.nec.com>

For further information please contact your local NEC representative or:

North America (USA)
NEC Corporation of America
www.necam.com

South Asia (Singapore)
NEC Asia Pacific
www.nec.com.sg

Corporate Headquarters (Japan)
NEC Corporation
www.nec.com

Oceania (Australia)
NEC Australia Pte Ltd
www.nec.com.au

EMEA (Europe, Middle East, Africa)
NEC Enterprise Solutions
www.nec-enterprise.com