

IP DECT PORTFOLIO

WIRELESS TELEPHONY FOR SMALL
TO MEDIUM SIZED ORGANIZATIONS

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. Building on proven DECT technology, this standard enhances IP DECT with HD-Voice for superior sound quality.

NEC IP DECT AT A GLANCE

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

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



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



AP400S ACCESS POINTS

AP400S Access Points offer perfect integration with NEC’s SMB 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 desk mountable 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	✓	✓
InDECT management	✓	✓
Compatibility	SL2100, SV9100	SL2100, SV9100



WIDE RANGE OF DECT HANDSETS

NEC’s Business Mobility range of DECT handsets offer excellent mobile voice communications 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.

G277 and G577 office handsets

The IP DECT handset G277 is a standard mobile handset offering a range of professional capabilities such as central directory, loudspeaker and personal alarming.



The G577 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 G577 is furthermore equipped with additional function keys.



I766 handset

The I766 DECT handset is a powerful communication tool and with its durable design is ideal for the most demanding environments such as in assisted care, manufacturing and other industries.



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