



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

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 new CAT-iq (Cordless Advanced Technology - internet and quality) standard. Building on proven DECT technology, this standard is the next breakthrough in cordless telephony, enabling HD-Voice for superior sound quality and data services.

Empowered by Innovation

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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 4 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. 4 AP | Max. 256 AP |
| Branch offices | - | ✓ |
| ISIP and SIP | ✓ | ✓ |
| Lite Management | ✓ | ✓ |
| Compatibility | SL1x00, SV8100 | SL1x00, SV8100 |

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 scenario's in various businesses, including hospitality and healthcare. The 566 is furthermore equipped with additional function keys.



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



I755 - ruggedized and robust

The robust IP DECT handset I755 has a ruggedized design for use in potentially demanding environments, such as in manufacturing, healthcare, workshops and warehouses. This set satisfies the most advanced requirements.



For full technical specifications, please be referred to the product data sheets.

UNIVERGE®360 is NEC's approach to unifying business communications. It places people at the center of communications and delivers on an organization's needs by uniting infrastructure, communications and business.



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