

NEC Wireless Solution for Aspire™

Bringing Digital Sophistication to a Workforce on the Go

The workplace has changed. In fact, few employees spend their entire workday sitting at their desks. With NEC's Wireless Communication System solution for the Aspire communication platform, employees can leave their desk and take the functionality of their office phone with them. Whether in a meeting, in the warehouse, in the parking lot, or simply down the hall, an employee can stay in touch and remain focused on productivity and customer service.

NEC's digital wireless solution offers the best of both worlds: a uniquely portable handset with clear, digital quality.

A Proven Tool for Success

Wireless technology and handsets have been designed for individuals who might otherwise rely on beepers, two-way radio, overhead paging or even cellular phones. Wireless – a simple yet brilliant solution for staying in touch.

Productivity Without Boundaries

Wireless access to desktop telephone resources means increased productivity and customer service.

No longer restricted to a desk, employees can travel freely throughout their place of business and still remain responsive to customer calls and other important business. The Aspire wireless phone is small enough to be carried conveniently on a belt but large enough to allow the feature-rich functionality of a desktop phone.

Users can identify callers on the LCD display with calling party number, put calls on hold, transfer them, or let the call be forwarded to voice mail.

Wireless for Aspire increases employee mobility by providing continuous coverage throughout a multi-storied building or across a multi-building campus. Overlapping omni-directional zone transceivers allow wireless users to travel much farther than a standard cordless phone with coverage that can extend to a floor above or below. An external antenna option allows you to have coverage at an extended range.



Shown actual size

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Features

Aspire Wireless Handset

- Digital modulation for clear communication
- Small, lightweight design with long battery life
- Contextual softkey operation for easy dialing and feature access
- Vibration alert
- Headset option
- Two-line alpha-numeric display (e.g., menu, number)
- 80-name directory and 20-name speed dial directory

Zone Transceiver (ZT)

- Ergonomic design allows for flexible installation on wall, ceiling, desk or cabinet
- Modular coverage allows for growth
- Continuous coverage allows for free movement while on the phone
- Outdoor ZT for coverage outside a building or for an entire campus
- Powered by Aspire system so local power outlets can be eliminated

A Versatile Wireless Solution For a Variety of Industries

- Manufacturing and Distribution
- Healthcare
- Retail
- Services
- Government and Legal
- Finance and Insurance
- Communications and Utilities

Optional Accessories

- Power supply for handset
- Single charger
- Belt clip
- Leather case

Specifications

General

Frequency band	2400-2497 MHz
No. of RF channels	79
No. of voice channels per RF	9
Total no. of voice channels	711
Data throughput	256 Kbit/s
Wireless protocol	RTX MARS++
Maximum base stations	12
Maximum handsets	120

Handset

Output power	250 mW
Weight	4.3 oz.
Size (L x W x H)	5 5/8" x 1 7/8" x 1"
Full charge duration	
Speech	12 Hours
Stand-by	120 hours
Battery	600 mAh, Ni-MH
Vibration alert	Yes
Telephone book	80 numbers
Ringer tones	Different tones with adjustable volume
Missed call indicator	LED

Base Station

Number of speech channels	
Base station	4
Base station with repeater	2
Repeater	2
Maximum distance	
Base station from KSU	6,500 feet
Repeater from base station	3,000 feet
Coverage area	
Base station	150'-450' depending on building material
Repeater	150'-450' depending on building material
Dimensions in inches (L x H x D)	
Base station	4" x 4" x 1"
Repeater	4" x 4" x 1"

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6555 N. State Hwy 161, Irving, Texas 75039

Aspire is a trademark of NEC Infrontia Corporation.

Some features may be optional or available at a future date.

To find out more about the Wireless Solution for Aspire and how NEC's powerful and versatile technology platforms can work for you, visit our web site at www.cng.nec.com or call 800-365-1928.



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Empowered by Innovation

NEC