



The Power of We™

# Avaya D100 IP DECT Wireless Telephone System

Next generation digital technology delivers crystal clear voice quality for wireless communications



Take productivity to powerful new places with the Avaya D100 IP DECT Wireless Telephone system.

## Overview

Enable employees to stay connected wherever they are - in a large manufacturing facility, warehouse, or office environment - with the Avaya D100 IP DECT Wireless Telephone system. Featuring next generation digital wireless technology (DECT R6.0), the Avaya D100 system delivers superior voice quality, continuous wireless connectivity, and a sleek and feature-rich handset to keep users connected wherever they are on-site.

Designed specifically for the small and midsize enterprise, the Avaya D100 IP DECT system is affordable and easy to set up and use. Each D100 base station can have up to eight wireless handsets; just add base stations to handle more users. Available D100 repeaters extend coverage to as much as 700 feet. D160 wireless handsets include a bright LCD display, backlit keypad, programmable buttons, speed dial, speakerphone, battery charger, and more.

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## Capabilities

**Superior Voice Quality** - The latest SIP-based DECT technology delivers high quality voice transmission over IP wireless networks. DECT 6.0 frequencies of 1920-1930 MHz (U.S.) and 1880-1900MHz (European Union) ensure compatibility and crystal clear voice quality.

**Full-Featured Handset** - The D160 Wireless Handset keeps users productive anywhere on site with 8 programmable feature keys, Speakerphone, 16 hours of talk time and 7 days of standby battery life. Supports advanced features such as

Busy Lamp Field, Message Waiting Indicator, emergency call, hot-desking. Includes convenient features such as access to contacts and global directories, speed dials, softkeys, backlit keypad and more.

**Expandable Coverage** - You can have multiple D100 Base Stations in your IP network, each able to handle up to 8 handsets. To extend wireless coverage link up to 6 available D100 repeaters. Indoor wireless coverage ranges from 100-to-350 feet and up to 700-feet outdoors (open field).

**Integrates with Avaya IP Office** – Avaya’s flagship collaboration solution for small and midsize enterprises delivers award-winning unified communications capabilities that drive employee productivity and enhance customer service. The Avaya D100 IP DECT system is managed through the IP Office Web Manager interface for plug-and-play system configuration.

## Benefits

- **Productivity enhancements:** Staying connected and responsive anywhere on site reduces phone tag and keeps business moving
- **Greater customer service:** Never miss a call from an important customer because you’re away from your desk
- **Reduced IT staff requirements:** The Avaya D100 system is easy to deploy and quickly and easily managed through the IP Office Web Manager interface

Feature	Description
<b>Avaya D100 Base Station</b>	<ul style="list-style-type: none"> <li>• Connect up to 8 D160 handsets</li> <li>• Connect up to 6 (optional) repeaters per base station to increase wireless range</li> <li>• Wireless range (indoor): 100-to-350 feet</li> <li>• Wireless range (outdoor): up to 700 feet</li> <li>• Compatible with Avaya IP Office: Release 8.1, Feature Pack 1+ (8.1.63 or higher)</li> <li>• Connect via Power over Ethernet (PoE) switch (customer provided)</li> </ul>
<b>Avaya D160 Handset</b>	<ul style="list-style-type: none"> <li>• Display: 2 line by 24-character backlit LCD</li> <li>• Softkeys: 4</li> <li>• Configurable Function Keys: 8</li> <li>• Battery: 16 hours talk-time; 7 days standby</li> <li>• Speed Dial: 4 (24 characters)</li> <li>• End of Range Alert: Yes</li> <li>• Speakerphone: Yes</li> <li>• Charging station included: Yes</li> <li>• Headset Jack: 2.5mm</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>• Connector: RJ45</li> <li>• PoE Support: IEEE802.3af</li> <li>• IP Interface: 10 BASE-T / 100 BASE TX</li> <li>• IP Protocol: IPv4</li> <li>• Network Interface: TCP, UDP, IP, DHCP, HTTP</li> <li>• DECT Frequency: U.S.: DECT 6.0 (1920-1930MHz); EU: DECT (1880-1900MHz)</li> </ul>

## About Avaya

Avaya is a global provider of business collaboration and communications solutions, providing unified communications, contact centers, networking and related services to companies of all sizes around the world. For more information please visit [www.avaya.com](http://www.avaya.com).

