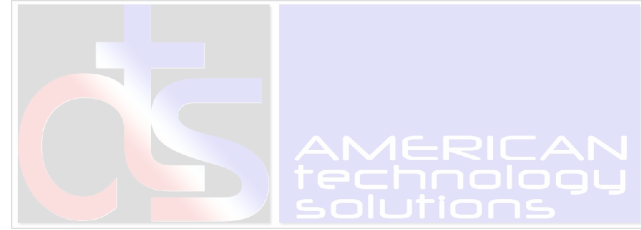


AVAYA

The Power of We™



IP Office D100 IP DECT Kit

IP Office R8.1+

Utilizing next-generation digital wireless technology (DECT6.0), the Avaya D100 SIP DECT wireless telephone system offers high quality voice communication. The Avaya D100 SIP DECT wireless telephone system is not just a single-cell wireless system; it can be expanded with repeaters to cover larger areas without the need of additional wiring. The D100 handset offers similar feature functionality found on 11xx/12xx SIP telephones.

The Avaya D100 SIP DECT wireless telephone system is entirely managed through IP Office Manager, no additional configuration interface is needed or a Plug-and-Play installation. It supports advanced IP Office features such as Busy Lamp Field (BLF) functionality, Message Waiting Indicator (MWI), Programmable buttons, Emergency call, Hot Desking, and more.

The D100 Base Station Includes:

- The D100 Base Station is connected to the IP network and powered by Power-over-Ethernet (PoE) and provides connection with up to 8 D160 Handsets.
- Up to 8 D160 handsets can register to each base station.
- Up to 5 D100 Repeaters can be added to increase the range with each D100 base station.
- The radio coverage for the D100 base station is 100-350 ft. indoor and 700 ft. in open field.
- Compatibility: IP Office R8.1 Feature Pack 1+ (8.1.63 or higher), Customers without PoE switch can purchase PoE injectors such as the Avaya SPPOE-1A (optional), to power the D100 base station.

D160 IP DECT Handset:

- The D160 Handset allows easy access to IP Office features with:
 - 2 Line X 24 Character Display
 - 4 Soft Keys
 - 8 Programmable Buttons on the D160 handset support Busy Lamp Field and Speed Dial
 - The battery capacity allows for 16 hours of talk time and 7 days of stand-by time
 - Compatibility: IP Office R8.1 Feature Pack 1+ (8.1.63 or higher), Requires VCM32/64, D100 Base Station, and Essentials Edition; Each D160 Handset requires an Avaya IPO Endpoint License.



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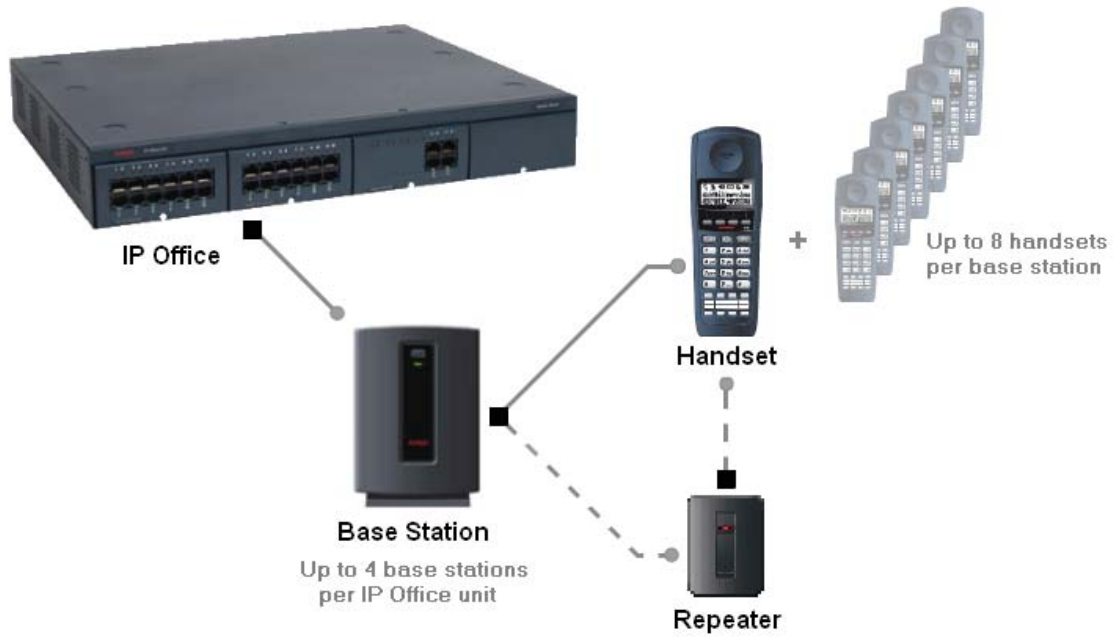
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D100

The D100 SIP Wireless Terminal is a cordless phone system that is adapted for IP Office. The D100 solution delivers the productivity-boosting benefits of IP and wireless communications across multiple offices in a convenient, lightweight handset. It provides businesses with a highly functional wireless solution with the ability to scale to support large numbers of users. A single base station can support up to eight (8) handsets, each of which can support up to five (5) simultaneous calls. Each IP Office can support up to four (4) base stations.

The D100 base station and D160 handset extensions are configured using IP Office Manager. Use System Status Application to administer the D100 and view its details. While some administrative options are available via the handset, the preferred method of configuration is via IP Office Manager.



Phone functionality

The following table summarizes the phone functions available on the D100.

#	Category	Description
1	Telephony features	<ul style="list-style-type: none"> • Account Code Entry • Automatic Callback • Automatic Intercom - Dial voice call • Button Programming • Call Forward • Call Log • Call Pickup Any • Call Park • Call Record • Conference • Conference Meet Me • Directed Call Pickup • Do Not Disturb • Emergency call • Extension Login/Logout • Follow Me Here/To • Forward All • Group Page • Group Pickup • Make and drop call • Mute • Private Call • Relay On/Pulse • Redial • Remote Park • Retrieve Call • Speed Dial • Stamp Log • Transfer • Twinning • Voicemail

2	Languages supported	<ul style="list-style-type: none"> English French Italian 	<ul style="list-style-type: none"> German Spanish
3	Ethernet	10/100 Mbps, half/full duplex, auto-negotiation support.	
4	Network	TCP, UDP, IP, DHCP, HTTP (future support planned for VLAN, 802.1x and SNMP).	
5	DoS Attack Protection	<ul style="list-style-type: none"> LAND attack Ping Of Death 	<ul style="list-style-type: none"> SYN flooding attack ARP attack
6	Codec	G.711	
7	Handset	You can connect up to eight (8) handsets to a single base station.	

Capacity and performance

Base Station capacity and performance

Item	Value
Cell radius	100–350 feet (30–100 metres) indoors
Maximum number of base stations per IP Office	4 base stations
Maximum number of handsets that can belong to a base station	8 handsets
Maximum simultaneous calls per base station	40 calls (5 calls per handset)
Maximum number of repeaters per base station	6
Maximum number of entries for global directory	100
Maximum number of entries for local directory	100 entries per handset
Maximum number of call logs	100 logs per handset (for both incoming and outgoing calls)

Handset capacity and performance

Item	Value
Maximum simultaneous calls per handset	5 calls
Average talk time (with new battery)	16 hours
Average standby time (with new battery)	168 hours

Repeater capacity and performance

Item	Value
Cell radius	100–350 feet (30–100 metres) indoors
Maximum number of repeaters per base station	6
Maximum number of linked repeaters	3
Maximum number of channels per repeater	4 (note that calls carried from linked repeaters will consume channels)

Hardware components

Base Station



#	Label	Description
	Reset button hole	Press and hold for five (5) seconds to reset the base station.
	Registration button	Press and hold until the base station LED flashes to register the base station with IP Office. Hold this button for three (3) seconds when registering handsets.

Handset



#	Label	Description
1	Up/Down keys	Controls the speaker and ringer volume. Also allows correction of name and number entry when programming a speed dial button.
2	Mute key	Mutes the handset microphone.
3	Soft keys (S1–S4)	Activates the option listed directly above it on the display. There are four (4) soft keys.
4	Off-Hook/Handsfree key	Answers a call or enter handsfree mode.
5	On-Hook key	Ends a call or exits a menu.
6	Dialpad	Use the dialpad to make calls, to enter contact phone numbers and names, and to navigate through contacts and call logs.
7	Function keys (F1–F8)	Use the appropriate function key to activate the feature assigned to that key. There are eight (8) configurable function keys.

Repeater



Charge unit



#	Label	Description
1	Rechargeable battery slot	Recharges a spare D100 battery.
2	Cradle	Holds the handset upright as depicted and charges the handset.
3	Blue handset LED	Indicates when the handset is placed in the charge unit. The LED flashes to indicate that the handset is charging. When the handset is fully charged the LED stops flashing and appears solid.
4	Blue battery LED	Indicates when the battery slot is in use. The LED flashes to indicate that the battery is charging. When the battery is fully charged the LED stops flashing and appears solid.
5	Battery slot tab	Locks the rechargeable battery in place. Press down on this tab to unlock and remove the battery.