



Downsville Office  
E4528 County Rd C  
Downsville, Wisconsin  
715-664-8311

Menomonie Office  
912 Crescent Street  
Menomonie, Wisconsin  
715-231-2000

Eau Claire Office  
5808 Old Mill Plaza  
Eau Claire, Wisconsin  
715-874-6665

# 5600 Series IP Telephones

## Overview

Avaya 5600 series IP telephones are designed for organizations using IP Office that want a cost effective way to enjoy the benefits of converged communications. These H.323 IP telephones connect directly to your office LAN, simplifying your communications infrastructure. With the 5600 series telephones, remote employees can access the full set of features while working outside the office location.

## Capabilities

- The 5600 series IP telephones simplify access to important features with:
  - Up to 10 fixed feature keys: Hold, Conference, Transfer, Drop, Redial, Mute (except 5601), Volume, Speaker, Headset (except 5601 and 5602), Voicemail
  - Up to 24 programmable call appearance/feature keys that are electronically labeled (5610 and 5621 only)
  - Up to 7 menu/display navigation keys, including 4 that are electronically labeled (5610 and 5621 only)
- Embedded applications: Speed Dial, Call Log (except 5601 and 5602), web browser/Wireless Markup Language (WML) compliant (5621 only)

- Two way speakerphone (5610 and 5621 only)
- Backlit display with 5621 and EU24BL
- Message waiting indicator
- Built-in headset jack (5610 and 5621 only)
- Multiple language support built in: English, French, Italian, Spanish and Katakana
- 8 personalized ring patterns
- G.711, G.729a/B Voice CODECs; QoS Options – UDP Port Selection, DiffServ and 802.1p/q (VLAN)
- Integrated 10/100 BaseT Ethernet port to connect PC to phone (except with 5601)
- Optional VPN software for remote worker (5610 and 5620/21 only)
- Hearing-aid compatibility
- IP address assignment – DHCP client (must for 5601) or statically configured
- Downloadable firmware for future upgrades



## Benefits

The 5600 series IP telephones deliver a wide range of productivity boosting features in a device that is easy-to-use and designed for converged communications environments.

### Avaya Advantage

Electronic key labeling eliminates paper bills, simplifying phone administration and management.

## 5600 Series IP Telephones Compatible with IP Office



	5601	5602	5610	5621	EU24BL
<b>Format</b>	IP telephone	IP telephone	IP telephone	IP telephone	Expansion unit
<b>System Requirements</b>	Any IP Office platform	Any IP Office platform	Any IP Office platform	Any IP Office platform	Any IP Office platform; connects directly to 5621 phones
<b>User Requirements</b>	NA	NA	NA	NA	5621 phones
<b>Programmable Feature Keys</b>	No	2	12 (on 2 display pages)	24 (on 2 display pages)	24
<b>Menu/Display Nav. Keys</b>	NA	NA	7	7	NA
<b>Speakerphone</b>	No	Listen only	Two-way speakerphone	Two-way speakerphone	NA
<b>Display Size (lines x characters)</b>	NA	2 x 24	5 x 29 168 x 80 pixels	7 x 29 168 x 132 pixels	NA
<b>Ethernet Port for PC</b>	No	Yes	Yes	Yes	No
<b>Built-in VPN Client</b>	No	No	Optional	Optional	NA
<b>Expansion Unit Port (DSS port)</b>	No	No	Yes	Yes	NA

Feature Detail	5601	5602	5610	5621
Absent Text/Busy Lamp Field/Bridged Appearance/Call Appearance/Call History/Call Timer/Caller Display/Headset Capability/Line Appearance/Multi-language/Mute/Time-Date	No	Yes	Yes	Yes
Directory Access/Extension Password Change/Hands-Free Speech/Soft Key Labeling	No	No	Yes	Yes
WML (Wireless Markup Language) Capability	No	No	No	Yes
Account Codes/Auto-Answer/Automatic Call Distribution/Call Barring/Call Coverage/Call Forwarding/Call Intrude/Call Park/Call Pickup/Call Queue/Call Steal/Call Transfer/Call Waiting/Callback/Clear Call Waiting/Conference Calls/Dial Emergency/Dial On Pickup (Hotline)/Distinctive Ringing/Do Not Disturb/Exceptions/E911/Follow Me Here/Follow Me To/Forward on Busy/Forward on No Answer/Forward to Specified Number/Forward on Unconditional/Group In-Out/Group Paging Make-Receive/Hold/Hot Desking/Hot Transfer/Least-Cost Routes/Lock/Login/Message Waiting Light/Monitor Calls/Night Service/On Hook Dialing/Park/Queuing a Transferred Call to a Busy Extension/Record a Call/Redial/Relay On-Off Pulse/Meet-Me Conference/Ring Back When Free/Speed Dialing/Suspend Call Waiting/Suspend-Resume/Toggle Calls/Voicemail Collect/Voicemail On-Off/Voicemail Ringback On-Off/Volume Adjustment	Yes	Yes	Yes	Yes
Visual Voice (requires VoiceMail Pro or Embedded Voicemail)	No	No	Yes	Yes

**Note:** 5600 series IP telephones are not supported with IP Office Release 3.0 DT available in EMEA and APAC. Not all features are available on all phones, please check Product Description for details.