



4600 Series IP Telephones

Overview

These H.323 IP telephones connect directly to your office LAN, simplifying your communications infrastructure. With the 4600 series telephones, remote employees can access the full set of features while working outside the office location.

Capabilities

- The 4600 series IP telephones simplify access to important features with:
 - Up to 10 fixed feature keys: Hold, Conference, Transfer, Drop, Redial, Mute (except 4601), Volume, Speaker, Headset, Voicemail
 - Up to 24 programmable call appearance/feature keys that are electronically labeled (only on display phones)
 - Up to 7 menu/display navigation keys (including 4 that are electronically labeled)
- Embedded applications: speed dial, call log (except 4601 and 4602), web browser/Wireless Markup Language (WML) compliant (4621 and 4625 only)
- Two way speakerphone (except 4601 and 4602)
- Backlit display with 4621 and EU24BL
- Message waiting indicator
- Built-in headset jack (except 4601 and 4602)
- 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
- Optional VPN software for remote worker (4610 and 4620/21 only)
- Hearing aid compatibility
- IP address assignment – DHCP client or statically configured
- Downloadable firmware for future upgrades
- Color backlit screen (4625 only)



Benefits

The 4600 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.

4600 Series IP Telephones Compatible with IP Office



	4601	4602	4610	4621	4625	EU24BL
Format	IP telephone	IP telephone	IP telephone	IP telephone	IP telephone	Expansion unit
System Requirements*	Any IP Office platform	Any IP Office platform	Any IP Office platform	Any IP Office platform	IP Office 3.2 or above	Any IP Office platform; connects directly to 4621 and 4625 phones
User Requirements	NA	NA	NA	NA	NA	4621 and 4625 phones
Programmable Feature Keys	0	2	12 (on 2 display pages)	24 (on 2 display pages)	24 (on 2 display pages)	24
Menu/Display Navigation Keys	NA	NA	7	7	7	NA
Speakerphone	No	Listen only	Two way speakerphone	Two way speakerphone	Two way speakerphone	NA
Display Size (lines x characters)	NA	2 x 24	5 x 29 168 x 80 pixels	7 x 29 168 x 132 pixels with backlit display	7 x 29 168 x 132 pixels	NA
Ethernet Port for PC	No	Yes	Yes	Yes	Yes	No
Built-in VPN Client	No	No	Optional	Optional	No	NA
Expansion Unit Port (DSS port)	No	No	Yes	Yes	Yes	NA
Color Backlit Screen	No	No	No	No	Yes	No

Feature Detail	4601	4602	4610	4621	4625
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	Yes
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	No	Yes	Yes	Yes
Backlit Color Display	No	No	No	No	Yes
Directory Access/Extension Password Change/Hands-free Speech/Soft Key Labeling	No	No	Yes	Yes	Yes
Disable Speakerphone	NA	NA	Yes	Yes	Yes
Visual Voice (requires VoiceMail Pro or Embedded Voicemail)	No	No	Yes	Yes	Yes
WML (Wireless Markup Language) Capability	No	No	No	Yes	Yes

* The 4600 series IP telephones also work with Avaya Communication Manager.