

SPECIFICATIONS

ShoreTel IP Phones

ShoreTel offers a wide range of IP phones with the right solution for every user—from busy executives, operators and contact center agents to telecommuters, remote workers and in-building roaming users. ShoreTel IP Phones offer all the advanced features and quality that users demand, and are preconfigured to match the ShoreTel Unified Communications (UC) system for quick and easy installation.



ShoreTel [®]				
Specifications	IP Phone 930D	IP Phone 655	IP Phone 565g	IP Phone 560g
Functions				
Call appearance	3 (On-screen indicator)	12 (Tri-color LEDs)	6 (Tri-color LEDs)	6 (Tri-color LEDs)
Feature keys	4 (Transfer, conference redial/history, hold)	5 (Redial, voicemail, directory, call history, applications)	8 (Transfer, conference, hold intercom, redial/history, voicemail, options, directory)	8 (Transfer, conference, hold intercom, redial/history, voicemail, options, directory)
Soft keys	3		4	4
Display	176 x 220 pixels Backlit, color	640 x 480 pixels (VGA) Backlit, color touchscreen	24 characters x 7 lines 320 x 240 pixels Backlit, color	24 characters x 7 lines 168 x 80 pixels Backlit, grayscale
Speakerphone (full duplex) Mute	Half-duplex, on-screen indicator On-screen indicator	LED indicator/Advanced beam-forming microphone array/Extension microphone option LED indicator	LED indicator	LED indicator
Volume controls	Handset, speakerphone,	Handset, speakerphone,	Handset, speakerphone,	Handset, speakerphone,
Headset compatibility	headset, alert/rings 2.5mm headset jack	headset, alert/rings RJ-22, LED indicator	headset, alert/rings RJ-22, LED indicator, Bluetooth headset option	headset, alert/rings RJ-22, LED indicator
Electronic hook-switch control		•	•	•
for wireless headsets Color	Dia -lu		Silver, black	Silver, black
Features	Black			Silver, Didek
Call redirect	•	•	•	•
Call timer	•	•	•	•
Caller ID name, number	•	•	•	•
Conference call management	6 party	6 party	6 party	6 party
Directory	Unlimited (system)/	Unlimited (system)/Sort by first or last names/Alphanumeric lookup	Unlimited (system)	Unlimited (system)
Message waiting (LED)	Alphanumeric lookup •	e	•	•
Vissed call indicator	•	•	•	•
Redial/history	Unlimited (stored on server)	Unlimited (stored on server)	Last 20 numbers	Last 20 numbers
Ring tone selections	4	4	4	4
Speed dial	Unlimited	Unlimited	Unlimited	Unlimited
Fime and date	SNTP sync	SNTP sync	SNTP sync	SNTP sync
Fransfer to voicemail	•	•	•	•
On hook dialing	•	•	•	•
Built-in VPN client		•	•	•
XML application support		•	•	•
Visual voicemail		•		
Option Management				
Call handling mode	•	•	•	•
Call forwarding	•	•	•	•
Handsfree mode	•	•	•	•
Ring tone	•	•	•	•
Agent state	•	•	•	•
IP Telephony				
Protocol	DECT/MGCP	MGCP	MGCP	MGCP
Quality of service	802.1pq, DiffServ/ToS	VLAN, DiffServ/ToS, UDP5004	VLAN, DiffServ/ToS, UDP5004	VLAN, DiffServ/ToS, UDP5004
Supported codecs	G.711 uLaw/aLaw G.729a	G.722 G.711 uLaw BV-32 G.729a BV-16	G.722 G.711 uLaw BV-32 G.729a BV-16	G.722 G.711 uLaw BV-32 G.729a BV-16
Power (standard) Power (optional)	Base station: 802.3af PoE Local adapter (optional)	802.3af PoE Local adapter (optional)	802.3af PoE Local adapter (optional)	802.3af PoE Local adapter (optional)
Ethernet speed	Base station: 10/100	10/100/1000 switch	10/100/1000 switch	10/100/1000 switch
P addressing	Base station: DHCP, static	DHCP, static	DHCP, static	DHCP, static
Technical Specifications				
Size	Handset: 16.8 x 4.7 x 2.2 cm Base station: 20.8 x 15.0 x 5.8 cm	12.7 x 6.5 x 6.5 in	11.6 x 7.5 x 5.3 in	11.6 x 7.5 x 5.3 in
Weight		32.0 x 17.0 x 16.7 cm 4.0 lb (1.6 kg)	29.5 x 19.1 x 13.5 cm 2.6 lb (1.2 kg)	29.5 x 19.1 x 13.5 cm 2.6 lb (1.2 kg)
Power (idle/active/max)	Handset (w/battery): 0.29 lb (0.13 kg) Base station: 0.73 lb (0.33 kg) Base station: Class 2 PoE (2.5 W/3 W/4 W) Battery: 3.7V 1100 mAH	Class 3 PoE (5.7 W/7.7 W/9.1 W)	Class 3 PoE (4.2 W/6.3 W/8.3 W)	Class 3 PoE (4.1 W/6.1 W/7.5 W)
nterfaces	DECT wireless to base station /2.5mm headset jack	RJ-45 Ethemet uplink/RJ-45 Ethemet downlink/RJ-22 handset jack/RJ-22 headset jack / Extension microphone jacks (x2) / Diagnostic port	RJ-45 Ethernet uplink RJ-45 Ethernet downlink RJ-22 handset jack RJ-22 headset jack	RJ-45 Ethernet uplink RJ-45 Ethernet downlink RJ-22 handset jack RJ-22 headset jack
_oop length		100 meters	100 meters	100 meters
Hearing-aid compatible	•	•	•	•
Environmental				
Environmental Operating temperature	0–40°	0–50°	0–50°	0–50°

* Restricted throughput † Product availability varies according to geography. Please contact your local ShoreTel Representative for availability in your area.

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meds/hitsory unicensil meds/hitsory unicensil <thmeds hitsory="" th="" unicensil<=""> meds/hitsory unicensil<!--</td--><td>Call appearance</td><td>8 (Tri-color LEDs)</td><td>8 (Tri-color LEDs)</td><td>2 (Single-color LEDs)</td><td>6 (Tri-color LEDs)</td></thmeds>	Call appearance	8 (Tri-color LEDs)	8 (Tri-color LEDs)	2 (Single-color LEDs)	6 (Tri-color LEDs)
DisplayHilds 272 pine Hadds colorAP2 at Monten HaddsAP2 at Monten HaddsAP4 Austance HaddsSpeckarphore (Mi capbo)LDD indcaterLDD indcater	Feature keys				8 (Transfer, conference, hold, intercom, redial/history, voicemail, options, directory)
Bakit Bakit <th< td=""><td>Soft keys</td><td>5</td><td>5</td><td></td><td>4</td></th<>	Soft keys	5	5		4
MeterIED rodestrIED rodestr <td>Display</td> <td></td> <td></td> <td></td> <td>24 characters x 7 lines 320 x 240 pixels Backlit, color</td>	Display				24 characters x 7 lines 320 x 240 pixels Backlit, color
Numer centrols Handrat space/proc. Handrat space/proc. Balance Handrat space/proc. Balance	Speakerphone (full duplex)	LED indicator	LED indicator	LED indicator	LED indicator
Needer, Jerring Needer,	Mute	LED indicator	LED indicator	LED indicator	LED indicator
Header compatibility R.J.22, LED Indicator Image: Compatibility of the compatibil	Volume controls				Handset, speakerphone,
Induction Induction <t< td=""><td>I I an all and a second still the s</td><td></td><td></td><td></td><td></td></t<>	I I an all and a second still the s				
function Junch Junch Back Back Structure Color Back Back Back Structure Structure Call other - - - - - Call other - - - - - - Call other -	Headset compatibility	RJ-22, LED Indicator	RJ-22, LED Indicator	RJ-22, LED Indicator	RJ-22, LED indicator
Calor Back Black Black Black Shoe black Features I I I I Call line I I I I I Call line I I I I I I Carles many number I I I I I I I Mass data link I		•	•	•	•
Patures Image: Control of the control of					
Call direct • • • • • Call trans •		Black	Black	Black	Silver, black
Call inter • • • • • Contracted intermed Alphanet In					
Caller D name, number •			•	•	•
Conference call management 6 party 6 party 6 party 6 party 6 party Directory Maintenand Mathemater booking Maintenand Mathemater			•		•
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Massed all indicator Image of the second of th		last names/Alphanumeric lookup	last names/ Alphanumeric lookup	Alphanumeric lookup	Unlimited (system)
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Speed dal Unlimited Unlimited Unlimited Unlimited Unlimited Time and date SNTP sync SNTP sync SNTP sync SNTP sync SNTP sync Time and date SNTP sync SNTP sync SNTP sync SNTP sync SNTP sync On hook dialing - - - - - - SNTP sync - - - - - - SNTP sync - - - - - - SNTP sync -		Unlimited (stored on server)/ Filter by All, To, From, Missed	Unlimited (stored on server)/ Filter by All, To, From, Missed		
Time and date SNTP sync	•	4	4		
Transfer to volcemail I.I. Spin I.I. Spin I.I. Spin I.I. Spin I.I. Spin On hook dialing I.I. Spin	•	Unlimited	Unlimited		
On hok dialing .		SNTP sync	SNTP sync		SNTP sync
Bull-In VPN Clent Interface Interface <thinterface< th=""></thinterface<>		•	•		•
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Nation volume Image: Control of the second sec					
Option Management . . . Call handling mode Call handling mode Call handling mode Call handling mode .					•
Call handling mode • • • • • Call handling mode •	Visual voicemail	•	•		
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Hadsfree modeRing toneAgent statePottocolSIPSIPSIPSIPMGCPQuality of serviceVLAN, DiffServ/ToSVLAN, DiffServ/ToSVLAN, DiffServ/ToSVLAN, DiffServ/ToSSupported codees G_{722}^{72} (LEC G723 G_{722}^{72} (LEC G723 G_{722}^{72} (LEC G723 G_{722}^{72} (LEC G723 G_{722}^{72} (LEC G723 G_{722}^{72} (LEC G723 G_{723}^{72} (LEC G723 G_{723}^{72} (LEC (LEC G723 G_{723}^{72} (LEC (LEC G723 G_{723}^{72} (LEC (LEC G723 G_{723}^{72} (LEC (LEC G723 G_{723}^{72} (LEC (G723 G_{723}^{72} (LEC (G723 G_{723}^{72} (LEC (G723 G_{723}^{72} (LEC (G723 G_{723}^{72} (LEC (G723 G_{723}^{72} (LEC (G723 G_{723}		•	•	•	•
Ring tone Agent state .	-	•	•	•	•
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IP Telephony SIP SIP SIP SIP MGCP Quality of service VLAN, DiffServ/ToS		•	•	•	•
ProtocolSIPSIPSIPMGCPQuality of serviceVLAN, DiffServ/ToSVLAN, DiffServ/ToSVLAN, DiffServ/ToSVLAN, DiffServ/ToSVLAN, DiffServ/ToSSupported codecsG711 uLaw/aLawG726 G723 Linear16bitG712 G723 Linear16bitG711 uLaw/aLawG726 G723 Linear16bitG727 G723 Linear16bitG726 G723 Linear16bitG727 G723 Linear16bitG726 G723 Linear16bitG727 G723 Linear16bitG726 G723 Linear16bitG727 G723 Linear16bitG726 G723 Linear16bitG727 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 B726 G723 Linear16bitG726 B726 G723 Linear16bitG726 B726 G723 Linear16bitG726 B726 G723 Linear16bitG726 B726 G723 Linear16bitG726 B726 G723 Linear16bitG726 B726 G723 Linear16bitG726 B726 G723 Linear16bitG726 B726 G723 Linear16bitG726 B726 G723 Linear16bitG726 B726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 Linear16bitG726 G723 	-	•	•	•	•
Quality of service VLAN, DiffServ/ToS VLAN, DiffServ/ToS VLAN, DiffServ/ToS VLAN, DiffServ/ToS Supported codecs G711 uLaw/aLaw G726 G722 G729 LiBC G711 uLaw/aLaw G726 G723 G711 uLaw/aLaw G726 G722 G722 LiBC G722 BV-32 G723 LiBC G722 BV-32 G723 BV-32 G.72 BV-32 BV-32 BV-32 G.72 BV-32 G.72 BV-32 G.72 BV-32 BV-32 BV-32 G.72 BV-32 G.72 BV-32 G.72 BV-32 BV-32 BV-32 G.72 BV-32 G.72 BV-32 G.72 BV-32 G.72 BV-32 BV-32 BV-32 G.72 BV-32 G.72 BV-32 G.72 BV-32 G.72 BV-32 G.72 BV-32 G.72 BV-32 BV-32 BV-32 G.72 BV-32 BV-32 BV-32 G.72 BV-32 G.72 BV-32 G.72 BV-32 BV-32 BV-32 G.72 BV-32 G.72 BV-32 G.72 BV-32 BV-32 BV-32 G.72 BV-32 BV-32 BV-32 G.72 BV-32 BV-32 BV-32 G.72 BV-32 G.72 BV-32 G.72 BV-32 BV-32 BV-32 G.72 BV-32 G.72 BV	• •				
Supported codecsG711 uLaw/aLawG726 G722G711 uLaw/aLawG726 G722G711 uLaw/aLawG726 G722G721 G723G721 BV-16Power (standard) Power (optional) $802.3af POE$ Local adapter (op					
Druct	,				VLAN, DiffServ/ToS, UDP5004
Power (optional)Local adapter (optional)Local adapter (optional)Local adapter (optional)Local adapter (optional)Ethernet speed10/100/1000 Switch10/100/1000 Switch (480); 10/100 Switch (480);10/100 Switch10/100 Switch10/100 SwitchIP addressingDHCP, staticDHCP, staticDHCP, staticDHCP, staticDHCP, staticTechnical Specifications </td <td></td> <td>G711 uLaw/aLaw G726 G722 G729a G723 LIBC G723 Linear16bit</br></td> <td>G711 uLaw/aLaw G726 G722 G729a G723 LBC Linear16bit</td> <td>G711 uLaw/aLaw G726 G722 G729a G723 LBC Linear16bit</td> <td>BV-32 G.729a BV-16</td>		G711 uLaw/aLaw G726 G722 G729a G723 LIBC 	G711 uLaw/aLaw G726 G722 G729a G723 LBC Linear16bit	G711 uLaw/aLaw G726 G722 G729a G723 LBC Linear16bit	BV-32 G.729a BV-16
IP addressingDHCP, staticDHCP, staticDHCP, staticDHCP, staticTechnical Specifications			Local adapter (optional)		802.3af PoE Local adapter (optional)
IP addressingDHCP, staticDHCP, staticDHCP, staticDHCP, staticTechnical Specifications	Ethernet speed	10/100/1000 Switch	10/100 Switch (480); 10/100/1000 Switch (480g)	10/100 Switch	10/100 switch
Size9.6 x 5.3 x 4.8 in 24.4 x 13.5 x 12.2 cm9.6 x 5.3 x 4.8 in 24.4 x 13.5 x 12.2 cm6.6 x 5.3 x 4.8 in 1.6.7 x 13.5 x 12.2 cm9.5 x 6.8 x 5.2 in 24.1 x 17.3 x 13.Weight1.66 lb (0.75 kg)1.62 lb (0.74 kg)1.60 lb (0.73 kg)2.1 lb (1.0 kg)Power (idle/active/max)Class 0 PoE (4.0 W/4.9 W/5.3 W)Class 2 PoE (3.0 W/4.4 W/4.9 W)Class 1 PoE (2.4 W/3.2 W/3.5 W)Class 2 PoE (3.5 W/4.3 W/5.5InterfacesR.1-45 Ethernet uplink R.1-45 Ethernet downlink R.1-25 Lhadset jack USB port (for future use)R.1-45 Ethernet uplink R.1-22 hadset jack R.1-22 hadset jackR.1-45 Ethernet uplink R.1-22 hadset jackR.1-45 Etherenet uplink R.1-22 hadset jack	IP addressing	DHCP, static		DHCP, static	DHCP, static
24.4 x 13.5 x 12.2 cm24.4 x 13.5 x 12.2 cm16.7 x 13.5 x 12.2 cm24.1 x 17.3 x 13.Weight1.66 lb (0.75 kg)1.62 lb (0.74 kg)1.60 lb (0.73 kg)2.1 lb (1.0 kg)Power (idle/active/max)Class 0 PoE (4.0 W/4.9 W/5.3 W)Class 2 PoE (3.0 W/4.4 W/4.9 W)Class 1 PoE (2.4 W/3.2 W/3.5 W)Class 2 PoE (3.5 W/4.3 W/5.5InterfacesR.1-45 Ethernet uplink R.1-45 Ethernet downlink R.1-25 Lhadset jack USB port (for future use)R.1-45 Ethernet uplink R.1-22 handset jack R.1-22 handset jackR.1-45 Ethernet uplink 	Technical Specifications				
Weight1.66 lb (0.75 kg)1.62 lb (0.74 kg)1.60 lb (0.73 kg)2.1 lb (1.0 kg)Power (idle/active/max)Class 0 PoE (4.0 W/4.9 W/5.3 W)Class 2 PoE (3.0 W/4.4 W/4.9 W)Class 1 PoE (2.4 W/3.2 W/3.5 W)Class 2 PoE (3.5 W/4.3 W/5.9InterfacesRJ-45 Ethernet uplink RJ-45 Ethernet uplink RJ-45 Ethernet downlink RJ-45 Ethernet downlink RJ-22 handset jack USB port (for future use)RJ-45 Ethernet uplink RJ-22 handset jack RJ-22 handset jackRJ-45 Ethernet uplink RJ-22 handset jack RJ-22 handset jackRJ-45 Ethernet uplink RJ-45 Ethernet uplink RJ-22 handset jack RJ-22 handset jackRJ-45 Ethernet uplink RJ-45 Ethernet uplink RJ-45 Ethernet uplink RJ-22 handset jackRJ-45 Ethernet uplink RJ-45 Ethernet uplink RJ-22 handset jackRJ-45 Ethernet uplink RJ-45 Ethernet uplink RJ-22 handset jack RJ-22 handset jackRJ-45 Ethernet uplink RJ-45 Ethernet uplink RJ-45 Ethernet uplink RJ-22 handset jackRJ-45 Ethernet uplink RJ-45 Ethernet uplink RJ-22 handset jackRJ-45 Ethernet uplink RJ-45 Ethernet uplink RJ-22 handset jackLoop length100 meters100 meters100 meters100 metersHearing-aid compatible••••	Size				9.5 x 6.8 x 5.2 in
Power (idle/active/max) Class 0 PoE (4.0 W/4.9 W/5.3 W) Class 2 PoE (3.0 W/4.4 W/4.9 W) Class 1 PoE (2.4 W/3.2 W/3.5 W) Class 2 PoE (3.5 W/4.3 W/5.9 (3.5 W/4.3 W/5.9 W) Interfaces RJ-45 Ethernet uplink RJ-45 Ethernet downlink RJ-22 handset jack RJ-22 handset jack USB port (for future use) RJ-45 Ethernet downlink RJ-22 handset jack RJ-22 handset jack RJ-45 Ethernet downlink RJ-22 handset jack RJ-22 handset jack RJ-45 Ethernet downlink RJ-22 handset jack RJ-22 handset jack RJ-45 Ethernet downlink RJ-22 handset jack RJ-45 Ethernet downlink RJ-22 handset jack RJ-45 Ethernet downlink RJ-22 handset jack RJ-22 handset jack RJ-22 handset jack RJ-22 handset jack Loop length 100 meters 100 meters 100 meters 100 meters 100 meters	Weight				
InterfacesRJ-45 Ethernet uplink RJ-45 Ethernet downlink RJ-45 Ethernet downlink RJ-25 handset jack USB port (for future use)RJ-45 Ethernet downlink RJ-22 handset jack RJ-22 handset jack 	-		-		-
R.J.45 Ethernet downlink R.J.22 handset jack R.J.22 handset jack L.22 handset jack R.J.22 hand				(2.4 W/3.2 W/3.5 W)	(3.5 W/4.3 W/5.9 W)
Loop length100 meters100 meters100 metersHearing-aid compatible•••	Interfaces	RJ-45 Ethernet d ['] ownlink RJ-22 handset jack RJ-22 headset jack	RJ-45 Ethernet downlink RJ-22 handset jack	RJ-22 handset jack	RJ-45 Ethernet uplink RJ-45 Ethernet downlink RJ-22 handset jack RJ-22 headset jack
Hearing-aid compatible • • •	Loop length		100 meters	100 meters	100 meters
	Hearing-aid compatible		•	•	•
Environmental	Environmental				
Operating temperature 0–50° 0–50° 0–50° 0–50°		0–50°	0–50°	0–50°	0–50°
	Humidity	5–90% relative humiditv	5–90% relative humiditv	5–90% relative humidity	5–90% relative humidity (non-condensing)

* Restricted throughput † Product availability varies according to geography. Please contact your local ShoreTel Representative for availability in your area.

ShoreTel				<u>f</u>	
Specifications	IP Phone 230/230g	IP Phone 212k	IP Phone 115	IP Phone 110	IP Phone BB24
Functions					
Call appearance	3 (Green LEDs (230)) 3 (Tri-color LEDs (230g))	12 (Tri-color LEDs)	1	1	24 (Tri-color LEDs)
Feature keys	8 (Transfer, conference, hold, intercom, redial/history, voicemail, options, directory)	8 (Transfer, conference, hold, intercom, redial/history, voicemail, options, directory)	6 (Transfer, conference, hold, intercom, redial, voicemail)	6 (Transfer, conference, hold, intercom, redial, voicemail)	
Soft keys	4	2			
Display	24 characters x 5 lines 120 x 35 pixels	13 characters x 8 lines 65 x 56 pixels	16 characters x 1 line 80 x 7 pixels	16 characters x 1 line 80 x 7 pixels	12 characters x 14 line 80 x 168 pixels Backlit, grayscale
Speakerphone (full duplex)	LED indicator	LED indicator	Half-duplex, LED indicator	Speaker only	
Mute	LED indicator	LED indicator	•	•	
Volume controls Headset compatibility	Handset, speakerphone, headset, alert/rings RJ-22, LED indicator	Handset, speakerphone, headset, alert/rings RJ-22, LED indicator	Handset, speakerphone, alert/rings External	Handset, speakerphone, alert/rings	
Electronic hook-switch control	•	•			
for wireless headsets		C1 11 1			C1 11 1
Color	Silver, black	Silver, black	Silver, black	Silver, black	Silver, black
Features					
Call redirect Call timer	•	•			
Call timer Caller ID name, number	•	•	•	•	
· .		• 6 portu			
Conference call management Directory	6 party Unlimited (system)	6 party Unlimited (system)	3 party	3 party	
Message waiting (LED)	•	ominited (system)	•	•	
Missed call indicator	•	•	-	-	
Redial/history	Last 20 numbers	Last 20 numbers	Last number	Last number	
Ring tone selections	4	4	4	4	
Speed dial	4 Unlimited	4 Unlimited	4	4	
Time and date	SNTP sync	SNTP sync	SNTP sync	SNTP sync	
Transfer to voicemail	•	•	Sivil Sync	Sivir Sync	
On hook dialing	•	•	•		
Built-in VPN client	230g only				
XML application support	2009 01119				
Visual voicemail					
Option Management					
Call handling mode	•	•	Via voicemail	Via voicemail	
Call forwarding	•	•			
Handsfree mode	•	•			
Ring tone	•	•			
Agent state	•	•	Via voicemail	Via voicemail	
IP Telephony					
Protocol	MGCP	MGCP	MGCP	MGCP	MGCP
Quality of service	VLAN, DiffServ/ToS, UDP5004	VLAN, DiffServ/ToS, UDP5004	VLAN, DiffServ/ToS, UDP5004	VLAN, DiffServ/ToS, UDP5004	VLAN, DiffServ/ToS, UDP500
Supported codecs	G.722 G.711 uLaw BV-32 G.729a BV-16	G.722 G.711 uLaw BV-32 G.729a BV-16	G.722 G.711 uLaw BV-32 G.729a BV-16	G.722 G.711 uLaw BV-32 G.729a BV-16	
Power (standard) Power (optional)	802.3af PoE Local adapter (optional)	802.3af PoE Local adapter (optional)	802.3af PoE Local adapter (optional)	802.3af PoE Local adapter (optional)	802.3af PoE Local adapter (optional) PoE power forwarding
Ethernet speed	10/100 switch, 10/100/1000 switch	10/100 switch	10/100 switch (software)*	10/100 switch	10/100 switch
IP addressing	DHCP, static	DHCP, static	DHCP, static	DHCP, static	DHCP, static
Technical Specifications					
Size	9.5 x 6.8 x 5.2 in 24.1 x 17.3 x 13.2 cm	9.5 x 6.8 x 5.2 in 24.1 x 17.3 x 13.2 cm	5.9 x 6.8 x 5.1 in 15.0 x 17.3 x 13.0 cm	5.9 x 6.8 x 5.1 in 15.0 x 17.3 x 13.0 cm	5.9 x 5.7 x 4.0 in 15.0 x 14.5 x 10.2 cm
Weight	2.1 lb (1.0 kg)	2.1 lb (1.0 kg)	1.6 lb (0.7 kg)	1.6 lb (0.7 kg)	1.1 lb (0.5 kg)
Power (idle/active/max)	Class 2 PoE 2.9 W/3.6 W/4.4 W (230) 4.0 W/5.3 W/5.9 W (230g)	Class 2 PoE (3.0 W/3.5 W/5.0 W)	Class 2 PoE (2.6 W/2.9 W/4.0 W)	Class 2 PoE (2.8 W/3.1 W/3.9 W)	Class 3 PoE (2.9 W/4.6 W/6.5 W)
Interfaces	RJ-45 Ethernet uplink RJ-45 Ethernet downlink RJ-22 handset jack RJ-22 headset jack	RJ-45 Ethernet uplink RJ-45 Ethernet downlink RJ-22 handset jack RJ-22 headset jack	RJ-45 Ethernet uplink RJ-45 Ethernet downlink RJ-22 handset jack	RJ-45 Ethernet uplink RJ-45 Ethernet downlink RJ-22 handset jack	RJ-45 Ethernet uplink RJ-45 Ethernet downlink
Loop length	100 meters	100 meters	100 meters	100 meters	100 meters
Hearing-aid compatible	•	•	•	•	•
Environmental Operating temperature	0–50°	0–50°	0–50°	0–50°	0–50°
operating temperature	5.55			5–90% relative humidity	
Humidity	5–90% relative humidity	5–90% relative humidity	5–90% relative humidity		5–90% relative humidity

* Restricted throughput † Product availability varies according to geography. Please contact your local ShoreTel Representative for availability in your area.



About ShoreTel

ShoreTel is a provider of business communication solutions whose brilliantly simple unified communications platforms, applications and mobile UC solutions promise a new rhythm of workforce engagement and collaboration. With costly complexity eliminated by design from its award winning, all-in-one IP phone system, UC and contact center solution, and its industry leading hosted business phone system, workers enjoy a freedom and self-reliance that other providers can't match. Users have full control to engage and collaborate, no matter the time, place or device, for the lowest cost and demand on IT resources in the industry. ShoreTel is headquartered in Sunnyvale, California, and has regional offices and partners worldwide. For more information, visit shoretel.com or shoretelsky.com



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