

# S4P Enterprise IP Phone



## A New Enterprise Phone with Intelligent DSS Key-mapping LCD Display

The S4P IP Phone is a high-end enterprise desktop phone which comes with intelligent DSS Key-mapping to increase enterprise users' productivity at a cost-effective price.

## **Series Specifications Comparison**

Model	Screen	Handset	Ethernet	PoE	Power Adapter
S4P	2.8″	HD	10/100Mbps	<b>✓</b>	<b>S</b>

### Feature Highlights

- 4 SIP Line
- HD Voice
- POE Enabled
- 2.8" color screen
- Handset(HS) / Hands-free(HF) / Headphone(HP) mode (EHS support for Plantronics headsets)
- Desktop / Wall-mount installation
- Optional External Power Supply
- Economical and Environmental friendly package
- Industrial Standard Certifications: CE/FCC
- Call out / answer / reject
- Mute / Unmute (microphone)
- Call Hold / Resume
- Call Waiting

- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer(Attended/Unattended)
- Call Parking / Pick-up (depending on server)
- Redial/Auto-Redial
- On-Not-Disturb (per line / per phone)
- Auto-Answering (per line)
- ✓ Voice Message (on server)
- ✓ Local 3-way Conference
- ✓ Hot Line
- Hot-Desking

#### **Audio Features**

- HD Voice Microphone/Speaker (Handset/Hands-free, 0~7KHz Frequency Response)
- W ideband ADC/DAC 16KHz Sampling
- Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
- Wideband CODEC: G.722
- Full-duplex Acoustic Echo Canceller (AEC)
  - Hands-free Mode, 96ms tail-length

#### **Phone Features**

- Phonebook (500 entries)
- Remote Phonebook (XML/LDAP)
- Call log (100 entries, in/out/missed)
- Black/White List Call Filtering
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network T ime Synchronization
- Action URL / Active URI

#### **Network Features**

- 10/100Mbps(S4P), 10/100/1000Mbps(S4G) Ethernet, dual bridged port for PC bypass
- IP Configuration: Static / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP (Basic Unencrypted) / OpenVPN
- VLAN
- QoS

#### **Protocols**

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- PPPoE
- 802.1x
- L2TP (Basic Unencrypted)
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR069

354 / 1321 / 1350 / 1769 / 1889 / 1890 / 2131 / 2132 / 2616 / 2617 / 2661 / 2833 / 2976 / 3261 / 3262 / 3263 / 3264 / 3265 / 3268 / 3311 / 3489 / 3711 / 4346 / 4566 / 5630 / 5865

#### **Deployment & Maintenance**

- Auto-Provisioning via FTP / TFTP / HTTP / HTTPS / DHCP OPT66 / SIPPNP / TR069
- Web Management Portal
- Web-based Packet-dump
- Configuration Export / Import
- Phonebook Import/Export
- Firmware Upgrade
- syslog

#### **Physical Features**

- LCD: 2.8 inch (320x240) color-screen
- Keypad: 39 keys, including 8 DSS key with tri-color LED 4 Soft-keys

7 Function keys

4 Navigation keys + 1 OK key

12 Standard Phone Digits keys

2 Volume Control keys, Up/Down 1 Hands-free key

- HD Hands-free Speaker (0~7KHz) x1
- HD Hands-free Microphone (0~7KHz) x1
- HD Handset (RI9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- RJ9 Phone port x2: Handset x1, Headphone x1
- RJ11 EXT port x1: Extension Module x1
- RJ45 Ethernet Port x2:

Network x1 (802.3AF POE Class 2Enabled),

- PC x1 (Bridged to Network)
- Main Chipset: Broadcom
- DC Power Input: (S4P) 5V / 0.6A (S4G) 5V / 1A
- Power Consumption: (S4P) Idle -~1.3W, Peak
  -~4.3W (S4G) Idle ~1.7W, Peak ~5.7W
- Working Temperature: 0~40°C
- Working Humidity: 10~65%
- Dual-Functional Back Rack x1: Desktop Stand / Wall-mount
- Color: Black
- Package Dimensions: 260x255x62mm (L x W x H)

The above specifications may be updated in the future without prior notice. All hardware /software/physical features should be based on the final shipped products.





