CP2505G

The full-fledged feature set your business requires

- Large 4.3" TFT color display for a best-in-class user experience
- Paperless programmable keys to quickly spot and reach your top features and contacts
- One-way video call to enjoy live communication
- Headset connection (Bluetooth™ dongle or RJ9) to handle your calls the way you like them
- 2 Gigabit ports to fulfill demanding environments and make the most out of your network
- Make sure your meeting minutes are comprehensive thanks to the call recording feature

Main Features

- 4.3", 480x272 TFT color display
- 6 sip accounts
- One-way video playout (receiving mode)
- Power over Ethernet, 2 Gigabit Ethernet ports
- Full duplex hands-free
- Wideband audio
- Call recording on USB memory stick
- RJ9 headset port and headset key
- EHS support for Plantronics headsets through APD-80
- Bluetooth dongle for BT headset support
- Call log: 300 entries (received, dialed, missed)
- Phonebook: local (1000 entries, downloadable), XML. LDAP, black and white lists
- Programmable paperless keys
- Caller ID (name & number)
- Multiple built-in languages on WUI and phone MMI

Function Support

- Call waiting, call swap, up to 10 call handling
- 10 paperless programmable line/function keys with tri-color backlight (up to 45 virtual keys)
- 4 customizable softkeys
- Programmable shortcuts
- Visual indicators (LED or on/screen: incoming call, MWI, mute, headset, no service)
- Mute, hold, transfer, call forward, call deflection, redial, 3-way conference
- 9 built-in melodies
- Do Not Disturb (per line and per phone), keypad lock
- Auto answer (per line)
- Volume control (handset, speakerphone, headset and ringers)
- Peer-to peer mode call
- Dial plans, prefix replacement, call barring
- Anonymous call, ACR
- XML browser, action urls, click to talk
- Keypad lock
- Hot line, Hot desking
- Dowloadable melodies and wall papers

IP PBX Integration

- Voicemail access, MWI
- Network conference
- BLF (list/extension)
- DND&CF sync, SCA
- Intercom, music on hold, multicast paging
- Call park, pickup
- Call completion
- Country call progress tones
- Distinctive ringing
- VIP melodies

Keypad

- 4 customizable softkeys
- 10 programmable paperless line/function keys with tri-color backlight (up to 45 virtual keys)
- 5 way navigation key (configurable shortcuts for idle mode)
- Hold, transfer, conference, phonebook and call history keys
- Redial, access to voicemail key, volume up and down
- Mute, hands-free and headset backlit keys

Technical Specifications

- VoIP Protocol Support:
  - SIPv2 (RFC3261)
- Voice Features:
  - G722, AMR-WB, G711A, G711u, G723.1, G726-32, G729ab, AMR, iLBC
  - Wideband audio
  - Voice Activity Detection, Comfort Noise Generation, Acoustic Echo Cancellation, Packet Loss Concealment, Adaptive Jitter Buffer (300ms), AGC
  - Full duplex hands-free with AEC, 96ms tail length
  - DTMF: In band, RFC2833, SIP Info
- Video features:
  - H264
- Network Features:
  - DHCP/Static/PPPoE
  - DNS Srv, STUN, NTP
  - 802.1x, LLDP
  - QoS802.1p/Q, ToS/DSCP
- Security Features:
  - TLS, SRTP, HTTPS
  - VPN: L2TP (Basic Unencrypted) / OpenVPN
  - Config file AES encryption
  - 2 level access privileges (user/admin)
  - Password dial and certificate management
- Industrial Standard Certifications:
  - FCC, CE

Configuration & Management

- IP address Assignment:
  - DHCP, static IP, PPPoE
- Configuration Support:
  - Keypad
  - Web browser management (Admin/User), HTTP/HTTPS
  - Autoprovision with PnP, HTTP/HTTPS/TFTP/FTP, APRT support
  - One-click config file generation, config restore
  - TR069
  - Pcap tracing, syslog

Physical & Environmental

- Mounting:
  - Adjustable multiposition foot stand: 2
  - Desk top and wall mountable
- Power over Ethernet:
  - 802.3af
- Power Adaptor:
  - AC100-240V input, 12Vdc/1000mA output (not included, order separately)
- Operating temperature:
  - From 0° to 40°C
- Operating Humidity:
  - 10% to 60% non-condensing
- Storage temperature:
  - Up to 50°C

Interfaces

- 2 RJ-45 auto sensing 10/100/1000Mps (LAN/PC)
- 1 RJ-9 port for handset connection
- 1 RJ-9 port for headset connection
- 12Vdc power jack
- USB port: supports Bluetooth dongle for headset use or memory stick for call recording

Commercial References

CP2505G: 3700601418408
PSU for CP2505G (EU): 3700601418422

swissvoice

www.swissvoice.net