

# A810

Android SIP Video Phone  
HD Display Screen



# A810



## Key Features

- 10.1-inch IPS multi touch screen
- 1280x800 pixels HD display
- 500M pixels camera
- Android 7.1 operation system
- Up to 4 SIP Accounts
- Built-in WiFi and Bluetooth
- Dual-port Gigabit Ethernet
- Power over Ethernet



4 SIP Accounts



6-way audio conference call



Android 7.1



5 Mega-pixel Camera



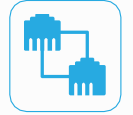
touch screen



Built-in WiFi



Built-in Battery



Dual Ethernet ports

## Popular design with HD display screen

Ergonomic Design, display angle adjustable from 10 to 70 degree, 10.1-inch IPS multi touch screen, horizontal and HD 1280x800; 5 mega-pixel camera, angle adjustable from 30 to 180 degree

## Android OS for a superior user experience

Runs Android 7.1 operation system, built in calendar, clock, gallery, web browser, search; Support ethernet and WiFi connect; Built-in WiFi for hotspot, 2.4G IEEE801.2 b/g/n.

## Rich interfaces for multiple scenes

Dual ethernet ports, auto-sensing, 10/100/1000Mbps,  
1 Micro SD card slot  
1 USB 2.0 for U disk, keyboard, mouse, etc.  
Built-in 6000mAH battery

## SDK/API for customer development

Share SDK/API for user application development, users can use SDK/API to control calls, message, contacts, etc.

| Parameters               |                     | A810 Android SIP Video Phone   |
|--------------------------|---------------------|--|
| System Configuration     | Operating System    | Android 7.1  |
|                          | CPU                 | Quad Core  |
|                          | FLASH               | 8GB  |
|                          | RAM                 | 1GB  |
| Display                  |                     | 10.1",1280x800, IPS multi touch screen   |
| Display angle adjustment |                     | Display angle adjustable from 10 degree~70 degree  |
| Camera                   |                     | 5 mega-pixel, angle adjustable   |
| Ethernet port            |                     | 2 Ethernet ports, 10M/100M/1000M, adaptive; POE  |
| Trunk interface          |                     | Support SIP2.0, IMS-SIP  |
| WLAN                     |                     | 2.4G, IEEE802.11b/g/n  |
| Bluetooth                |                     | BT 2.1+EDR/3.0/4.1LE   |
| Storage card             |                     | 1 SD card slot, support up to 128G   |
| USB port                 |                     | 1 USB 2.0 for U disk, keyboard, mouse  |
| Handset port             |                     | RJ-9   |
| Protocol                 | Network protocol    | TCP/IP, SIP, SDP, UDP, RTP, RTCP, DHCP, DNS, HTTP, HTTPS, SNTP, XML, TR069   |
| Audio                    | Audio codecs        | Encoding/Decoding: G.711a, G.711u, G.729, G.722, iLBC, SILK, OPUS  |
|                          | Audio features      | DTMF: Inband/RFC2833<br>AEC: Acoustic Echo Chancellor<br>PLC: Packet Loss Concealment<br>AGC: Automatic Gain Control<br>VAD: Voice Activity Detection<br>CNG: Comfort noise generator<br>AJB: Adaptive Jitter Buffer<br>Sidetone Cancellation<br>ANR: Adaptive Noise Reduction<br>VQM: Voice Quality Manager |
|                          | Voice record        | Support  |
| Video                    | Video codec         | Encoding: H.264, VP8<br>Decoding: H.264, VP8, H265, MPEG-4   |
|                          | Video resolution    | QVGA(320*240), CIF(352*288), 720p(1280*720), VGA(640*480)  |
| Telephony                | Contacts            | 1000 contacts, support contacts search, import, export   |
|                          | call logs           | 1000 call logs for received calls, 1000 call logs for missed calls, 1000 call logs for dialed numbers  |
|                          | Local conference    | 6 parties audio conference   |
|                          | Telephony features  | Call Hold, Call Forward, Call Transfer, Three-Way Calling, Call Waiting, Call Reject, Call ID, Missed Call Reminder, Speed Dial  |
|                          | Line&SIP account    | 4 lines, 4 accounts  |
|                          | Android OS features | Build-in APP: calendar, clock, gallery, web browser, search  |
| Security                 |                     | TLS, SRTP  |
| Customized applications  |                     | SDK/API for customer application development; Build-in company contacts  |
| Battery                  |                     | Build-in 6000mAH lithium polymer battery   |
| Power adapter            |                     | Input: AC100~220V Output: DC12V/1A<br>Support China, Europe, UK, US Standard adapter   |
| Size                     |                     | 300mm*200mm*72mm   |