A807

Smart video phone
HD Display Screen

DINSTAR

Honesty Focus
Innovative Open-minded

A807

Key Features

- 16 SIP accounts
- Three-way video conferencing
- Ten-way audio/video mixed conferencing (up to 3-way video call)
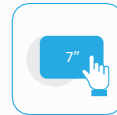- HD voice & Video
- Built-in 2 mega-pixel camera

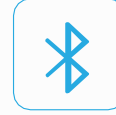|							
16 SIP Accounts	Ten-way audio/video mixed conferencing	Android 11	2 Mega-pixel Camera	7'' (1024x600) IPS LCD	Built-in Wi-Fi	Bluetooth 5.0	HDMI

HD screen and stable connection

The Dinstar A807 smart video phone runs on Android OS 11. It boasts 7" capacitive multi-touch LCD display (1024×600 pixel). The A807 pursues the use habits of desktop phone while supports analog phone line (optional). It supports dual-mode (Wi-Fi/AP) and dual band（2.4GHz/5GHz）wireless connection, dual gigabit ethernet ports for wired network access.

Suitable multiple offices and scenes

The Dinstar A807 smart video phone supports installing most video conference Apps of today's mainstream vendors, such as Zoom, Teams, Skype, GoToMeeting and other third-party apps to make HD video calls. It improves efficiency for enterprises, manager offices, conferencing rooms and paging console centers and so on.

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Phone Features

- 16 SIP accounts
- Action URL/URI
- Onscreen keyboard
- Call hold, mute, DND
- Door phone integration
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Dial plan for each account
- Three-way video conferencing
- Ten-way audio/video mixed conferencing (up to 3-way video call)
- Redial, call return, auto answer, direct IP call
- Group listening, SMS, emergency call
- Ring tone selection/provisioning
- Set date time automatically or manually
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- Wireless Access Point (AP mode)
- Notification Center and Control Center
- Third party Android application support
- USB ports (2.0 compliant) for media, storage applications

IPPBX Features

- Call recording
- Music on hold
- Flexible seating
- Intercom, paging
- Call park, call pickup
- Hot-desking, voice mail
- Busy Lamp Field (BLF)
- bridged Line Appearance (BLA)
- Anonymous call, anonymous call rejection

Video Features

- Support 720p HD Video
- Video codec: H.265, H.264 High Profile, H.264, H.263, VP8
- Built-in 2 mega-pixel camera

Audio Features

- Noise Proof
- Acoustic Shield
- Smart Noise Filtering
- VAD, CNG, AEC, PLC, AJB, AGC
- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
- Full-duplex hands-free speakerphone with AEC
- Audio codec: Opus, G.722, PCMA, PCMU, G.729A/B, G.726-32,G.723.1, iLBC

Management

- Reset to factory, reboot
- Setup Assistant wizard
- Local tracing log export, system log
- Configuration: browser/LCD-Menu/auto-provision
- Auto provision via HTTP/HTTPS/FTP/TFTP
- Auto-provision with PnP, Zero-sp-touch, TR-069
- Phone lock for personal privacy protection
- Only the administrator can install/uninstall apps via auto provision

Directory

- Black list
- Smart dialing
- XML/LDAP remote phonebook
- Phonebook search/import/export
- Local phonebook up to 10000 entries
- Call history: dialed/received/missed/forwarded

Feature keys

- 36 one-touch DSS keys
- 4 feature keys: Volume Up, Volume down, Home, Back

Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- IEEE802.1X/OpenVPN
- HTTP/HTTPS web server
- SIP server/proxy redundancy
- NAT Traversal: STUN mode
- IP assignment: static/DHCP
- IPv4/IPv6, LLDP/CDP/DHCP VLAN
- AES encryption for configuration file
- Call server redundancy supported
- Digest authentication using MD5/MD5-sess
- Time and date synchronization using SNTP
- DNS-NAPTR/DNS-SRV (RFC3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- Transport Layer Security (TLS1.3), SRTP, ZRTP
- HTTPS certificate manager

Interface

- 1 x HDMI port
- 1 x Security lock port
- 1 x Micro SD card slot
- 1 x RJ11 port (optional)
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port
- Dual-port Gigabit Ethernet
- 1 x USB Type-A port (2.0 compliant)
- 1 x USB Type-C port (2.0 compliant)
- Power over Ethernet (IEEE 802.3af), class 3

Wi-Fi/Bluetooth

Built-in dual band Wi-Fi:
- Frequency Range: 2.4GHz/5GHz
- Network Standard: IEEE802.11a/b/g/n/ac
- Transmission Rate: Up to 433 Mbps (dynamic)

Built-in Bluetooth 5.0:
- Bluetooth call
- Bluetooth headset
- Mobile contacts synchronization

Physical Features

- Weight: 1.8kg
- Wall mountable
- Power consumption (PSU): 12~24W
- Power consumption (PoE): 13W
- Operating humidity: 10~90%
- Operating temperature: 0~40°C
- Storage temperature: -10~60°C
- External universal AC adapter: AC 100~240V input and DC 12V/2A output
- Packing box (L*W*H): 37.5*26*13.5 cm
- Built-in stand with multiple adjustable angles