

ADK DADATASHEET

ADK IP Phone ADK-S63P

High End Color HD Voice IP Phone



ADK' s ADK-S63P IP Phone is an industrial masterpiece offers superior user experience and simplicity for home and office users with elegant appearance and intelligent software.

ADK-S63P is positioning to be not only a telephone sitting on a user' s desktop for communication, but also a nice artwork in your living room or office.

Highlights

- √ The finest artwork in IP telephone industry
- √ Economical and intelligent product concepts
- √ Easy installation and configuration
- √ Smart and friendly user interface

- ✦ XML Browser
- ✦ Call forward, call waiting, call transfer
- ✦ Action URL/URI
- ✦ Redial, call return, auto answer
- ✦ RTCP-XR (RFC3611)
- ✦ 5-way conferencing
- ✦ VQ-RTCPXR (RFC6035)
- ✦ Direct IP call without SIP proxy

Phone Features

- ✦ 3 SIP accounts
- ✦ Call hold, mute ,DND (Do Not Disturb)
- ✦ Dial plan, Dial-now
- ✦ One-touch speed dial, hotline

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- ✦ Ring tone selection/import/delete
- ✦ Set date time manually or automatically

IP-PBX Features

- ✦ Busy Lamp Field (BLF),BLF list
- ✦ Bridged Line Appearance(BLA)
- ✦ Anonymous call, anonymous call rejection
- ✦ Hot-desking, emergency call
- ✦ Message Waiting Indicator (MWI)
- ✦ Voice mail
- ✦ Call park, call pickup
- ✦ Intercom, paging
- ✦ Music on hold
- ✦ Call completion
- ✦ Call recording

Feature Keys

37 keys including :

- ✦ 4 line keys with LED
- ✦ port expansion unit for EXP key
- ✦ 9 function keys: headset, mute, speaker
- ✦ 4 context-sensitive "soft" keys
- ✦ 6 navigation keys
- ✦ 2 volume control keys

Hardware Interface

- ✦ 2xRJ45 10/100M Ethernet ports
- ✦ Power over Ethernet(PoE): IEEE 802.3af
- ✦ 1xRJ9 (4P4C) handset port

- ✦ 1xRJ9 (4P4C) headset port
- ✦ 1xRJ12 EXP port

Voice Codecs Features

- ✦ Codecs: G.711(μ -law/A-law), G.723.1, G.726-32, G.729A/B,G.722(wide band),GSM_FR,iLBC
- ✦ DTMF:In-Band, RFC2833, SIP Info
- ✦ Full-duplex speakerphone with AEC(Acoustic Echo Cancelation)
- ✦ Acoustic Gain Control(AGC)
- ✦ Voice Activity Detection(VAD)
- ✦ Comfort Noise Generation (CNG)
- ✦ Packet Loss Concealment (PLC)
- ✦ Adaptive Jitter Buffer (AJB)

Physical Features

- ✦ External universal AC adapter : AC 100~240V input and DC 5V/1.2A output
- ✦ Power consumption (PSU): 2.2~2.8 W
- ✦ Power consumption (PoE): 2.6-3.5W
- ✦ Operation temperature: -10 ~ 50°C
- ✦ Relative Humidity: 10 ~ 95%
- ✦ Weight - Phone: 0.72 kg
- ✦ Dimension: 240*210*120mm

Directory

- ✦ Local phonebook up to 1000 entries
- ✦ Black list
- ✦ XML/LDAP remote phonebook
- ✦ Intelligent search method

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- ✦ Phonebook search/import/export
- ✦ Call history: dialed/missed/received/forwarded

Display and Indicator:

- ✦ 3.5 " TFT-LCD, 480 x 320 pixel, 262K colors
- ✦ Illuminated LEDs for line status information
- ✦ Intuitive user interface with icons and soft keys
- ✦ National language selection
- ✦ Caller ID with name, number

Management

- ✦ Configuration: browser/phone/auto-provision
- ✦ Auto provision via FTP/TFTP/HTTP/HTTPS
- ✦ Auto-provision with PnP
- ✦ SNMP v1/v2, TR-069
- ✦ Reset to factory, reboot
- ✦ Package tracing export, system log
- ✦ Phone lock for personal privacy protection

Network and Security

- ✦ SIP v1 (RFC2543), v2 (RFC3261)
- ✦ SIP server/proxy redundancy
- ✦ NAT traversal: STUN mode
- ✦ DHCP/Static/PPPoE HTTP/HTTPS web server
- ✦ Time and date synchronization using SNTP
- ✦ DNS-NAPTR/DNS-SRV (RFC 3263)
- ✦ SRTP for voice (SRTP)
- ✦ UDP/TCP/TLS(Transport Layer Security)
- ✦ QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP

- ✦ IEEE802.1X
- ✦ HTTPS certificate manager
- ✦ OpenVPN
- ✦ AES encryption for configuration file
- ✦ Digest authentication using MD5/MD5-sess

Languages

- ✦ English French German Spanish Portuguese
- ✦ Russian Italian Polish Turkish

Certificates

- ✦ CE, FCC...

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