HA9888TSD(7713M)-IP
77 Slim Series Hotel IP Phone

Intelligent Communication Device for Next Generation Network

HA9888TSD(7713)-IP

77 Slim Series Hotel IP Phone Solution

77 Slim series, an economical and robust Hotel IP phone that is highly popular in every continent.

The 77 Slim series features excellent HD voice quality and leading-edge telephony technology with automatic deployment and advanced security protection mechanism compatible with all major SIP / IMS platform/ hotel SIP PBX brands.

The 77 Slim series also supports the latest configuration of various methods such as: TR-069, HTTPS, HTTP and TFTP.

Slim but yet packed with eight function keys and an easy to use menu , the 77 Slim series offers big convenience in tight spaces.

Highlights:

- Support SIP V2.0 (RFC 3261，3262，3263，3264)
- 1*10/100M RJ45 Port
- Single line supported
- Message Waiting Lamp (MWL)
- Support for IEEE 802.3af Power over Ethernet (PoE)
- Support for adaptor power supply
- Auto Configuration- TFTP/HTTP/HTTPs/TR-069/SNMP

Functions:

Codec and Voice Features

HD Voice Codec supported: G.711 (A-Law, U-Law), iLBC and G.722 (HD).
Enhanced Noise reduction:
    VAD (Voice Active Detection)
    CNG (Comfort Noise Generation)
    AEC, ANC (Automatic Noisy Cancel)
    AGC (Automatic Gain Control)
    Adaptive Jitter buffer

Call Features

Comply with all major PBX brand
Functional keys: Mute/Flash/Vol
Hotel Mode: all redialed numbers will disappear in 5 minutes
Volume adjustment: Handset input/ouput, Speaker input/ouput, Ringer Volume
MWI comply with all major PBX brand
UDP/TCP/TLS transport protocol supported
RTP/RTCP/SRTP supported

Management

Support TFTP/HTTP/HTTPS Provisioning
Support TR069 cloud centralized management
Support WEB/Telnet/Configuration management/Factory reset
Support diagnose with syslog/package tracing/ping/traceroute

Applications

Support 802.3Q VLAN tagging
Support Static IP/DHCP Mode
Support independent LAN management
Support Dial Plan management
Support NTP/Daylightsaving settings

Web Configuration

Based on Asterisk VOIP platform, comply with SIP 2.0 protocol
Integrated with Status/Network/VOIP/Phone/Wireless/Administration Settings Page

Cloud Platform Management

Support TR069 Centralized management Platform
Support TFTP/HTTP/HTTPS Cloud provisioning
Support Remote syslog server/Tracing server/NTP server

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77 Slim Series Hotel IP Phone with 2.4 GHz WiFi Ready

Specifications

CHARACTERISTICS	
VoIP SoC	• CPU Core: MIPS 580Mhz
Flash	• 16M Flash
RAM	• 64M RAM
Phone Keys	• MUTE, Vol, FLASH • 12 Dialing Buttons (0~9, *, #), • Message Waiting Lamp(MWL)
I/O Interfaces	• 1 RJ-45 ports (Ethernet 10/100 Base-T) • 1 RJ9 Handset jack • PoE 802.3af
Audio Feature	• G.711 (A-Law, μ-Law) • G.722 (HD) • G.723.1 • G.729AB • G.726 • iLBC • Adaptive Jitter Buffer Management • Voice Activity Detection • Comfort Noise Generation • Echo Cancellation
Protocols	• SIP V2 (RFC 3261,3262,3263,3264) • SDP (RFC2327) • RTP/RTCP (RFC1889 and RFC1890) • NAPTR for SIP URI Lookup (RFC2915) • STUN (RFC 3489) • ARP/RARP (RFC 826/903) • SNTP (RFC 2030) • TFTP/HTTP/HTTPS for Auto Provisioning • DNS/DNS SRV (RFC1706 and RFC 2782) • IEEE802.1Q VLAN/802.1p and IP TOS • SNMPV2 • TR06 (TR104/TR098/TR111)
Management	• Firmware Upgradeable • Web Management Interface • Password Management • Local and Remote Syslog (RFC3164) • Auto Provisioning: TFTP, HTTP and HTTPS • SNTP Time Synchronization • Multi User Level • Auto Provision • Support TR069 management mode

Call Features	• Auto Answer • Call Mute • Call Pickup • MWI • DTMF: In-band, Out-band(RFC2833) and SIP Info • Hotline • Volume adjustment-handset/handfree/speaker/ringing
Phone feature	• iMulti-function model supports Apple iDevices charging as well as other smart phones.(Optional only for version with base) • Compatible with all major PBX's
Environmental	• Operation Temperature: 0~50 Degree C • Storage Temperature: -25~ 85 Degree C • Relative Humidity: 10%~90% No Condensing
Power	• PoE 802.3af (CLASS 1), Max power :3.8W
Size	• 22cm(L)*7cm(W)*6cm(H)
Weight	• 500g (No packet)

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