

# ES(ENE

# HD

*Hotel Compact Type IP Phone*

*HS118V2*



HS118V2 hotel IP phone can satisfy most hotel rooms and even the application requirements, beside, it has good expansibility and clear characteristics of quality voice calls.

HS118V2 is a popular type IP Phone in hotel phones series, with modern design, functional, practical and voice clarity characteristics. It accomplished the powerful telephony features by cooperating with the communications platform, such as call transfer, hotline, voice mail, interruption-free, etc.

HS118V2 IP phones support defined 10 programmable keys ,and it can define according to the hotel different needs. such as hotel all kind of equipment sevice hotline (housekeeping, ticketing, switchboard, food and beverage, etc.), the hotel special features (alarm clock, voice mail, etc.)

## Key Features

- Support 10 programmable keys.
- HD Voice: HD Codec, HD Speaker.
- WEB support Multi-language, e.g. Chinese, English, Russian, French etc.
- 2 SIP accounts.
- Support IEEE802.3af class 0(POE).
- Convenient and fast for Installation and maintenance  
Support HTTP/TFTP/Telnet/Auto provision, and TR069 centralization maintenance.
- Call hold, Call waiting, Call forward, Call return, Call transfer.

# HS118V2 Technical Datasheet

## Phone Features

2 SIP accounts, Hotline  
Call hold, Call waiting, Call forward, Call return, Redial, Mute, DND  
Call transfer (blind/busy/ask)  
Auto-answer, Speed dial, SMS, Voicemail  
Message Waiting Indication LED  
Tone scheme, Volume control  
Direct IP call without SIP proxy  
Ring tone selection/import/delete  
Phonebook, Black list, Hand-free indicator.  
Call history: Multi-Language  
Support switching SIP server & Second server; 10 programmable keys

## Advanced Features

Flash keys function:  
>During a call, press the flash key to enter the transferred pattern with dial tone. The call will be holding.  
>When transferring the dialing, pressing the flash key can cancel the transferred function. The call still be holding.  
>Pressing the flash key can  
>LDAP phone book  
recover the on holding call

## IP PBX System Integration

DND ; Forward synchronization  
Intercom, Paging, Music on hold  
Call pickup, Dial Plan,  
Call recording Anonymous call, Anonymous call rejection

## Compatible with the



## Codes and Voice Features

Wideband Codec: G.722  
Narrowband codec: G.711μ/A, G.726, G.729AB, iLBC  
VAD, CNG, AEC, AGC, Full-duplex,

## Security

802.1x, VLAN QoS (802.1pq), SRTP \*  
Transport Layer Security (TLS)\*  
Digest authentication using MD5/MD5-sess  
Secure configuration file via AES encryption\*  
Encryption for configuration file\*  
Phone lock for personal privacy protection  
Admin/User 2-level configuration mode , LLDP, CDP  
L2TP VPN tunneling protocol - added

## Network Features

SIP v1 (RFC2543), v2 (RFC3261)  
SIP connection: Proxy mode & Peering Points mode;  
SRTP voice encryption(RFC3711)  
Redundant server support  
NAT Traversal: STUN mode  
DTMF: In-Band, RFC2833, SIP Info, Auto  
HTTP/HTTPS Web Management  
IP Assignment: Static/DHCP/PPPoE  
Bridge/Router mode for PC port  
TFTP/DHCP/PPPoE client  
Telnet/HTTP/HTTPS server, DNS client,  
NAT/DHCP server  
Layer 3 ToS, DSCP

## Management

Auto-provision via  
FTP/TFTP/HTTP/HTTPS , TR069 optional  
Configuration:  
browser/phone/auto-provision  
Trace package and system log export

## Physical Features

30keys, including 12 digital keys  
10x programmable keys, 1x redial key, 1x hold key, 1x speaker key, 1x flash key, 1x mute key  
1x message LED  
1x RJ-9 handset port  
1xRJ45 10/100M Ethernet ports  
Power over Ethernet ,IEEE 802.3af,class 0  
Operating humidity: 10~95%  
Storage temperature: up to 60°C  
Power adapter: AC 100~240V input and DC 5V/1A output

## Package Features

Qty/CTN:  
N.W/CTN:  
Carton Meas:

## Certifications



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\*these features are not available and blocked in firmware for products which are supplied to Russian Federation and EAC countries