

WIFI SIP Cordless

D168IW



Based on new mobile platform, D168IW is one real workable WIFI SIP phone, with regular standby & working duration, plus roaming between APs.

WIFI SIP Cordless D168IW

VOGTEC
www.vogtec.com



D168IW, one new generation WIFI SIP cordless phone, based on mobile platform, solved two key defects of former cordless WIFI device:
-too much power consumption in WIFI mode, which out of battery support
-roaming between different APs

The mobile platform is high integrating system with Bluetooth / wifi client / 3G or 4G mobile connection possibility, with flexible power management, which extends unit working hours as normal cordless phone.

Broadsoft compatible SIP phone firmware make sure unit working well in:
-Uniformed Communication System as cordless VOIP phone
-or connecting to home medium gateway, to supply voice service from Telco.



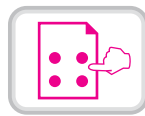
WIFI



TFT color LCD



SIP



Speed dial



Loud ring
and speaker

WIFI SIP Cordless D168IW

VOGTEC
www.vogtec.com

HIGHLIGHTS

- High compatibility to most WIFI network to transmit SIP voice
- Normal standby & working hours as normal cordless phone
- 3G/4G Mobile network support (option)

PHONE FEATURES

2 VoIP accounts
Call hold, mute, DND
One-touch speed dial, hotline
Call forward, call waiting, call transfer
Group listening, SMS, emergency call
Redial, call return, auto answer
3-way conferencing
Direct IP call without SIP proxy
Ring tone selection/import/delete
Set date time manually or automatically
Dial plan

AUDIO FEATURES

HD voice: HD handset, HD speaker
Codec: G.722, G.711 (A/μ), G.723,
G.729AB, G.726, iLBC
DTMF: In-band, Out-of-band (RFC 2833) and
SIP INFO
Full-duplex hands-free speakerphone with AEC
VAD, CNG, AEC, PLC, AJB, AGC

NETWORK AND SECURITY

Wi-Fi client
WAN Supports PPPoE, static IP, dynamic IP
NAT&NAPT with VPN pass-through Virtual
Server
Automatic receipt of IP address with DHCP
Server
Security through WEP, WPA-PSK, WPA2-PSK,
WDS and build-in firewall
Simple handling and management over web
interface
SIP SMS/Voice call to control router to be online
and offline (optional)
SIP v1 (RFC2543), v2 (RFC3261)
Call server redundancy supported
NAT transverse: STUN mode
Proxy mode and peer-to-peer SIP link mode
IP assignment: static/DHCP/PPPoE
HTTP/HTTPS web server
Time and date synchronization using SNTP
UDP/TCP/DNS-SRV(RFC 3263)
QoS: 802.1p/Q tagging (VLAN), Layer 3
ToS/DSCP
SRTP for voice
Transport Layer Security (TLS)
HTTPS certificate manager
AES encryption for configuration file
Digest authentication using MD5/MD5-sess
OpenVPN, IEEE802.1X

MANAGEMENT

Configuration: browser/phone/auto-provision
Auto provision via FTP/TFTP/HTTP/HTTPS for
mass deploy
BroadSoft device management
Phone lock for personal privacy protection
Reset to factory, reboot
System log

Wi-Fi

IEEE 802.11b/g/n, IEEE 802.3, IEEE 802.3u
Frequency from 2.4GHz to 2.483GHz
Data rate Speed up to 300Mbps
Channel bandwidth: 20MHz/40MHz

HOST INTERFACES

4 LAN(RJ45) /1 WAN (RJ45)/1 SIM card slot/1
FSX (RJ-11)/1 DC jack(2.5mm)

VOGTEC TECHNOLOGY CO.,LTD.

Add: 222; 2/F, Kanghesheng Bldg., 1 Chuangsheng Rd, Nanshan District,
Shenzhen, 518055, China
Tell: +86 755 8653 7590 / 91/ 92
Fax: +86 755 8653 7589
Email: vtc@vogtec.com