

An abstract graphic consisting of several overlapping, curved, orange and brown shapes that create a sense of depth and movement, resembling a modern architectural design or a stylized landscape.

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# IPv6+IPv4

Dual Stack simultaneously

ITSP Telephony Solution  
IP-PBX  
VoIP Gateway/ATA  
Wi-Fi VoIP  
IP Phone  
TR-069 Provision

## VoIP Gateway



### WellGate 2504 4-FXS Gateway

- SIPv2 RFC 3261 Compliance
- G.168 Echo Cancellation
- Support Caller ID, FAX
- Local Dialing Plan & Digit Manipulation
- Flexible Routing Plan
- IPv6 / IPv4
- Auto Provision



### WellGate 2540 4-FXO Gateway

- SIPv2 RFC 3261 Compliance
- G.168 Echo Cancellation
- Support Caller ID, FAX
- Support SIP Trunk
- Flexible Routing Plan
- Auto Release FXO port when line drop
- IPv6 / IPv4
- Auto Provision



### WellGate 2522 2-FXO, 2-FXS Gateway

- SIPv2 RFC 3261 Compliance
- G.168 Echo Cancellation
- Support Caller ID, FAX
- Local Dialing Plan & Digit Manipulation
- Flexible Routing Plan
- PSTN Backup when Network Failure
- Migrate PABX to VoIP Call
- IPv6 / IPv4
- Auto Provision



### WellGate 2608 8-port VoIP FXS Gateway

- SIPv2 RFC 3261 Compliance
- 1 WAN / 4 LAN
- G.168 Echo Cancellation
- Carrier-grade Features are Supported
- Interoperability Tested with Marketing Leading IP-PBX
- Support 8 ports FXS lines



### WellGate 2680 8-port VoIP FXO Gateway

- SIPv2 RFC 3261 Compliance
- 1 WAN / 4 LAN
- G.168 Echo Cancellation
- Carrier-grade Features are Supported
- Interoperability Tested with Marketing Leading IP-PBX
- Auto Release FXO port when line drop



### WellGate 2644 4-port FXO + 4-port FXS

- SIPv2 RFC 3261 Compliance
- 1 WAN / 4 LAN
- G.168 Echo Cancellation
- Carrier-grade Features are Supported
- Interoperability Tested with Marketing Leading IP-PBX
- Migrate digital PBX to VoIP Call
- 1 to 1 bypass directly when network or power is failure



### WellGate 2644P 4-PSTN plus 4-FXS

- SIPv2 RFC 3261 Compliance
- G.168 Echo Cancellation
- Carrier-grade Features are Supported
- Interoperability Tested with Marketing Leading IP-PBX
- Migrate digital PBX to VoIP Call
- PSTN lines direct to FXS port
- PSTN lines restrict to access IP network
- 1 to 1 bypass directly when network or power is failure



### WellGate 2424S 24-port High Density FXS Gateway

- SIPv2 RFC 3261 Compliance
- 1 WAN / 1 LAN
- G.168 Echo Cancellation
- Carrier-grade Features are Supported
- Interoperability Tested with Marketing Leading IP-PBX
- Support 24 ports FXS lines
- IPv6 / IPv4
- Auto Provision



### WellGate 2424O 24-port FXO Gateway

- SIPv2 RFC 3261 Compliance
- 1 WAN / 1 LAN
- G.168 Echo Cancellation
- Carrier-grade Features are Supported
- Interoperability Tested with Marketing Leading IP-PBX
- Support 24 ports FXO lines
- IPv6 / IPv4
- Auto Provision



### ATA171 plus 1-line with 1WAN/1LAN NAT

- SIPv2 RFC 3261 Compliance
- Flexible Dial Plan
- STUN NAT Transversal
- G.168 Acoustic Echo Cancellation
- PPTP VPN
- Auto Provision
- Switch mode support wire line speed



### ATA172 plus 2-line with 1WAN/1LAN NAT

- SIPv2 RFC 3261 Compliance
- Flexible Dial Plan
- STUN NAT Transversal
- G.168 Acoustic Echo Cancellation
- PPTP VPN
- Auto Provision
- Switch mode support wire line speed



### ATA171P,171M 1-line with PSTN or FXO Adaptor

- SIPv2 RFC 3261 Compliance
- Flexible Dial Plan
- STUN NAT Transversal
- G.168 Acoustic Echo Cancellation
- PPTP VPN
- Auto Provision
- 1-FXS with 1-PSTN (ATA171P)
- 1-FXS with 1-FXO (ATA171M)

## WiFi Phone



### WP589 WiFi Phone Standby time 160 hrs

- Comply with IEEE 802.11 b/g WiFi client mode
- Web Page configuration
- Comply with SIP RFC3261 and any SIP Server, IPPBX
- Color LCD display with Long Durable talk time
- Roaming among WiFi AP
- Bilingual Display : English and Chinese

## Wireless VoIP Gateway



### WellGate 3512 Wi-Fi VoIP Router + Triple play

- SIPv2 RFC 3261 Compliance
- Build-in Wi-Fi AP, Wi-Fi Client, Router, and Voip Gateway
- SOHO Router (1 Wan / 4 Lan) With Voice Priority
- Support WDS and Universal Repeater
- Triple play service
- Security Protect by Firewall and Denial of Service.

## IP Phone



### IP Phone LP600N

SIP IP Phone

- Power Over Ethernet (Optional)
- SIPv2 RFC 3261 Compliance
- Built-in Headset Jack and Provide Optional Headset
- Full-Duplex Hand-Free Speaker AEC
- 2 Multi-lines Registration
- 3 Programmable Keys with BLF
- 3-way Conference
- For IP-PBX Application with auto provision



### IP Phone LP399

SIP IP Feature phone

- SIPv2 RFC 3261 Compliance
- Full-Duplex Hand-Free Speaker AEC
- 3 Multi-lines Registration
- STUN NAT Transversal
- Build-in 3-way Conference Function
- PPTP VPN
- Auto provision



### IP Phone LP389

IPv6 and IPv4 SIP IP Phone

- IPv6 and IPv4 Dual Stack simultaneously
- Support up-to 3 Register Accounts at three SIP Servers
- Rich Telephony Features
- Support Receive Instant Message (IM)
- Intelligent Phone Book Name Dialing
- Dual Flash Memory image backup
- Auto Provision feature
- Color : Blue and Black
- Support PoE (LP389A)



### IP Phone LP803

SIP IP Phone

- Support up to 3 Register Accounts at three SIP Servers
- Portable IP Phone for Office, Home, Traveler and Door phone
- Excellent Loud Speaker Phone
- Auto Provision feature
- Color : Black and White
- Support PoE (LP803A)

## IP-PBX



### SIPPBX 6200S

Enterprise IP-PBX

- SIPv2 RFC 3261 Compliance
- 50 to 200 Registration Users
- 1+1 High Availability Redundant
- Auto Attendant / Voice Mail / Conference Bridge
- Support Up-to 12 Branch Offices
- Support Operator Console & Softphone
- Compatible With SIP Door Phone LP803



### SIPPBX 6200GS

Enterprise IP-PBX

- SIPv2 RFC 3261 Compliance
- 50 to 400 Registration Users
- 1+1 High Availability Redundant
- Auto Attendant / Voice Mail / Conference Bridge
- Support Up-to 12 Branch Offices
- Support Operator Console & Softphone
- Compatible With SIP Door Phone LP803



### SIPPBX 6200N

Enterprise IP-PBX

- SIPv2 RFC 3261 Compliance
- 200 to 1,000 Registration Users
- 1+1 High Availability Redundant
- Auto Attendant / Voice Mail / Conference Bridge
- Support Up-to 12 Branch Offices
- Support Operator Console & Softphone
- Compatible With SIP Door Phone LP803



### SIPPBX 6200A

Enterprise IP-PBX

- SIPv2 RFC 3261 Compliance
- Up-to 200 Registration, 50 Concurrent Calls
- PABX Telephony Service
- Auto Attendant / Voice Mail / Conference Bridge
- Support Asterisk SIP Stack
- IPv6 / IPv4



### ePBX100A-128

Small IP-PBX

- SIPv2 RFC 3261 Compliance
- Up-to 30 Registration Users, 15 Concurrent Calls
- Build-in 1GB Flash for voice mail
- PABX Telephony Service
- Auto Attendant / Voice Mail / Conference Bridge
- Embedded Asterisk
- Support BLF (Busy Lamp Field)



### ePBX08

Built-in 8-FXS IP-PBX

- SIPv2 RFC 3261 Compliance
- Up-to 24 Registration Users, 8 Concurrent NAT Calls
- PABX Telephony Service
- Auto Attendant
- Embedded Asterisk
- Support BLF (Busy Lamp Field)



### ePBX80

Built-in 8-FXO IP-PBX

- SIPv2 RFC 3261 Compliance
- Up-to 24 Registration Users, 8 Concurrent NAT Calls
- PABX Telephony Service
- Auto Attendant
- Embedded Asterisk
- Support BLF (Busy Lamp Field)



### ePBX44

Built-in 4FXS+4FXO IP-PBX

- SIPv2 RFC 3261 Compliance
- Up-to 24 Registration Users, 8 Concurrent NAT Calls
- PABX Telephony Service
- Auto Attendant
- Embedded Asterisk
- Support BLF (Busy Lamp Field)



## SIP Proxy Server



### **WellSIP 6500 V3.0** Telephony SIP Proxy Server

- SIPv2 RFC 3261 Compliance
- Up-to 20K Users
- 1+1 High Availability Redundant
- NAT On-Demanded Traversal
- Rich Telephony Service
- Flexible Call Routing
- Support SIP/RTP Encryption
- Support ENUM
- Support BLF (RFC 4235)



### **WellSIP 6550 V3.0** High Capacity Telephony SIP Proxy Server

- SIPv2 RFC 3261 Compliance
- Up-to 100K Users
- 1+1 High Availability Redundant
- NAT On-Demanded Traversal
- Rich Telephony Service
- Flexible Call Routing
- Support SIP/RTP Encryption
- Support ENUM
- Support BLF (RFC 4235)



### **WellSIP 6500B** Telephony SIP Server with Billing

- SIPv2 RFC 3261 and RADIUS AAA
- Up-to 1000 Users
- NAT On-Demanded Traversal
- Rich Telephony Service
- Flexible Call Routing
- Support Prepaid/Postpaid
- Flexible Rate Plan Support

## Session Boarder Controller



### **WellBG 5800/5800S** SIP-aware Session Border Controller

- SIPv2 RFC 3261 Compliance
- Support Multiple SIP Service Port
- Support Audio and Video NAT Traversal
- N+1 Redundant
- Support Voice Recording
- Local Surviving Client Side SBC
- Softswitch Network Hiding



### **WellIRTP 5100** External RTP Resource Server

- Support RTP/RTCP/T.38
- Up-to 384 Full Duplex RTP Proxy
- Support Voice/Video RTP
- Support WellSIP 6500 and WellBG 5800 Series



### **WellBilling 6600 V2.0** RADIUS Prepaid/Postpaid Billing Server

- RADIUS AAA Support
- Up-to 500K Subscribers Support
- 1+1 High Availability Redundant
- Support Prepaid/Postpaid
- Flexible Rate Plan Support
- Support Least Cost Routing
- Support QoS Route
- Provide Operation Reports

## Billing System

## Trunking Gateway



### **WellGate 5260** T1/E1 Universal VOIP Gateway

- Support SIP RFC 3261 and ITU-T H.323 V5 Simultaneously
- Support G.711, GSM, G.729A, G.723.1
- Up to 4 Programmable E1/T1 Trunks
- PSTN Signaling: ISDN/PRI, CAS, MFC R2, QSIG
- Support up-to 16 Multiple SIP Proxy Servers
- Support SIP Proxy, Gatekeeper and P2P Calls Simultaneously
- Flexible Call Flow Editor



### **WellGate 5290** A Universal VOIP/SS7 Gateway

- Support SIP RFC 3261 and ITU-T H.323 V5 Simultaneously
- Support G.711, GSM, G.729A, G.723.1
- Support 4\*Voice E1s
- PSTN Signaling: ISDN/PRI, CAS, MFC R2, QSIG, SS7
- Support SS7 only or SS7 with Voice E1
- Support up-to 16 Multiple SIP Proxy Servers
- Support SIP Proxy, Gatekeeper and P2P Calls Simultaneously
- Flexible Call Flow Editor



### **WellISC 5900** Universal SIP/H.323 Signal Converter

- SIP RFC 3261 and H.323 V5
- H.323 to H.323 Calls
- SIP to H.323 Calls
- SIP to SIP Calls
- H.323 to SIP Calls
- Support H.323 and SIP Video
- Support Route and un-Route RTP Mode
- Support DTMF Relay Conversion

## Signal Converter

## Enhance Service



### **WellRec 5600** Lawful Interception (LI) / VoIP Recorder

- SIPv2 RFC 3261 Compliance
- Up-to 120 Channels, 30,000 Hours Storage
- Subscriber/Target Based Voice Recording
- Support Lawful Interception/Call Logging
- Support IETF HI2/HI3
- Easy Management & Call Retrieve
- Built-in SBC Inside



### **IPCenx 6850GS** SIP based IP Centrex

- Based on SIPIVR 6800GS
- Up-to 120 Channels, 10,000 Subscribers
- Auto Attendant, Voice Mail, Coloring Ring Back Tone and Announcement Service
- Supplementary ISR Call Flow: Callback, Calling Card, Balance Query, Welcome Call
- Up-to 9999 Companies per Chassis

## Application Server



### **SIPIVR 6800GS** SIP Based IVR Server

- SIPv2 RFC 3261 Compliance
- Up-to 120 Universal VOIP IVR Channels
- Drag and Drop Call Flow Editor
- Real Time Status/Variable Debugger
- Rich-set of Predefined Components
- Support G.711, G.729A
- Support External API Interface



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