

SMART GATEWAY SERIES

A new generation of gateway, excellent Lingdong service

Smart series gateway is an integrated equipment which is specially designed by Mingdao Company to meet the diverse needs of enterprise for communication business. The product adopts high-reliable design, x86 architecture, provides with powerful system resources, meets seamless integration with the third party software. It supports many ways to access: exterior/domestic line, E1/T1/J1 relay, GSM/CDMA/4G wireless, VoIP access and other accesses to achieve interoperability of VoIP network and PSTN network and meet the user's smoothly upgrade and customized network demands.

Smart analog gateway

Support 32 channel FXO/FXS access, 32 access paralleling. X86 architecture, the optional CPU module, provide PBX function. With the recording function, local storage and firewall.



SSG100A

Smart wireless gateway

Support 16 GSM/CDMA/LTE accesses. The mixed standard module, x86 architecture, optional CPU module. Provide PBX function, built-in recording, local storage.



SSG100G

Smart digital gateway

Support 2 E1/T1/J1 digital relay accesses. X86 architecture, optional CPU module. Provide PBX function, built-in recording and local storage.



SSG100E

Smart mixed gateway

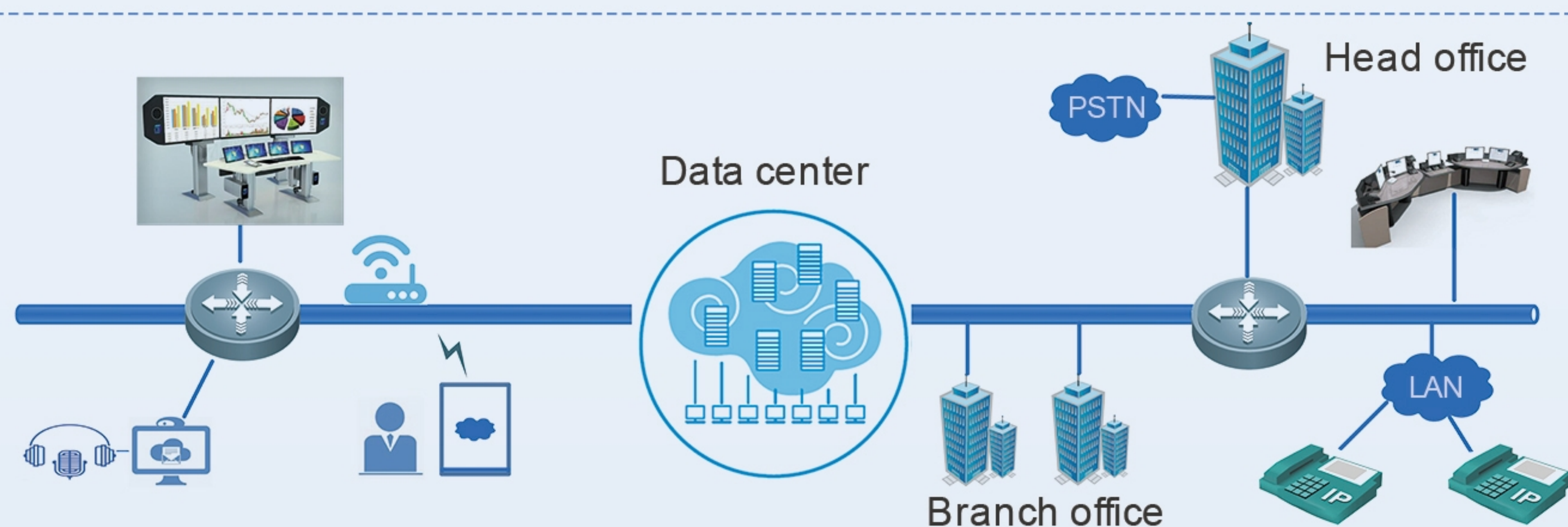
Support 1 E1/T1/J1 digital relay access. Support 8 GSM/CDMA wireless channels. Support 8 FXO/FXS analog channels. X86 architecture, optional CPU module. Provide basic PBX function, built-in recording, local storage.



SSG100X

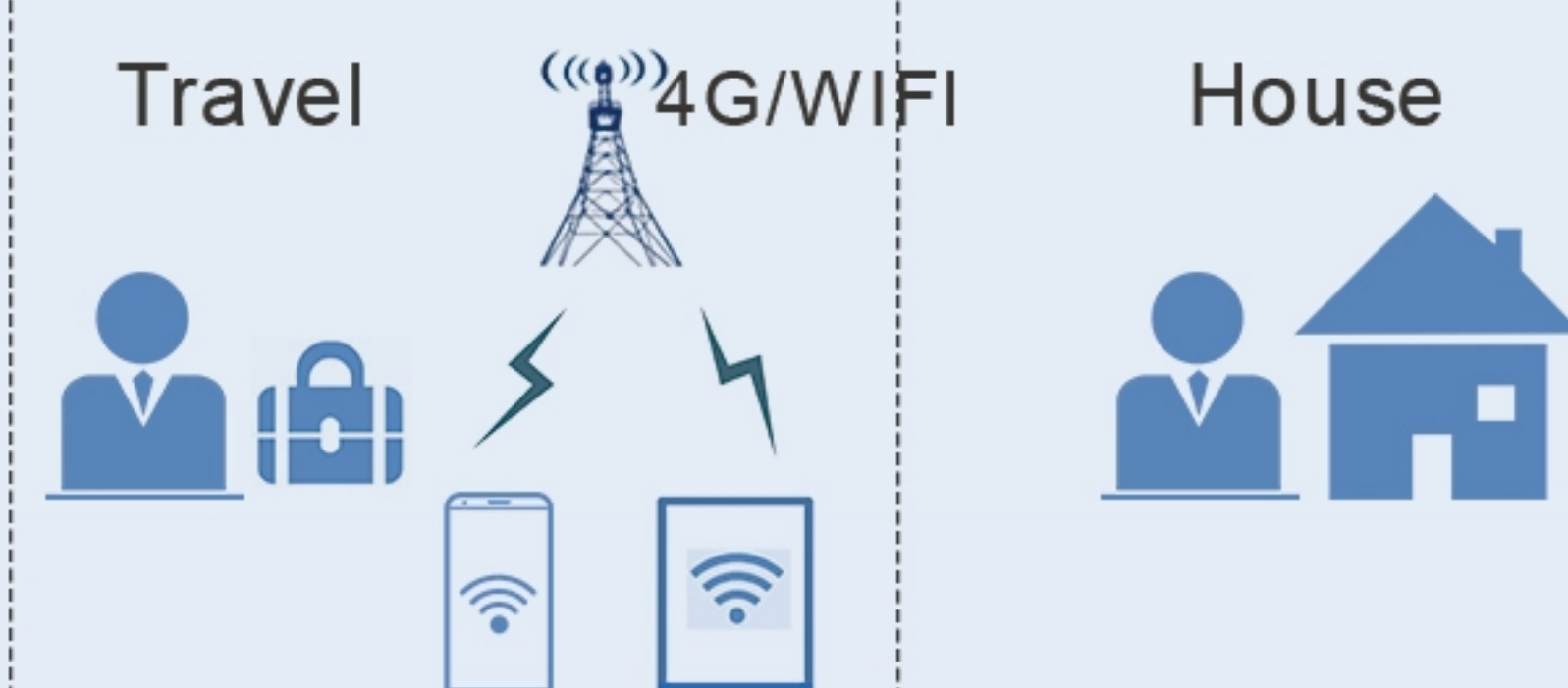
Call center scheme

Video, conference,
IP telephone,
Unified management,
Unified communications



Solutions for remote office work

Solutions for actions on the move



Office room



Conference room



SMART GATEWAY SERIES

Innovative and integrated, building an integrated communication platform



Strong compatibility
Smooth network



Multi - media
access



Lingdong module



Built-in recording
function



X86 performance
platform



Stable and reliable
A variety of
disaster-tolerant mechanism

Applications in Industry

X86 diversified integrated
access platform
Customized exclusive
application service



Contact center



Virtual operation



Insurance



Bank



Bond



Government service



Railways bureau



Electric power



School



Chain store



Hotel



Hospital



Logistics



Automobile 4s shop



Mobile officing

The maximum concurrency for
calls is 50.
Support SIP extension registration,
the maximum extension number
is 100.

Speech Codec G.711
(A_{law}/μ_{law}), G.723, G.726,
G.729A, GSM, ADPCM, iLBC,
H263, H264.

VoIP protocol supports SIP (RFC3261).
The signaling protocol supports SS7/
ISDN/Q.SIG. Transmission protocol
supports UDP, TCP, HTTP, HTTPS,
RTP, SRTP.

DTMF supports In-band, RFC2833,
SIP INFO.
Ethernet access: 2 × 10/100/1000
Mbps.

The Network supports static IP,
DHCP, VPN, VLAN, firewall,
PPPoE, Static NAT.

Storage Way: 2.5 inch SATA hard disk
(with dual disk redundancy) .
Power supply: AC 100-220V, 50-60HZ
(with dual power supply redundancy,
power consumption < 60W).



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