DAG1000-4S VoIP Analog Access Gateway

DAG1000-4S analog gateway are versatile IP-based voice and fax gateway. For small business, the family office, remote office and branch business provide a low cost, simple operation VoIP solutions. Connected analog phone, fax, PBX with standard voice interface and provide quality voice service. DAG1000-4S VoIP access gateway use standard SIP protocol and compatible with Leading IMS/NGN platform, IPPBX and SIP servers.

Product Pictures

Key Benefits

- Support SIP/IMS/3GPP
- Primary/Backup SIP Servers
- Flexible Routing and Manipulation
- Support Modem/POS
- Elastix/Broadsoft Certification

- Support IPv4 and IPv6
- Data/ Voice/ Management VLAN
- Build-in Firewall and Access Rules
- SNMP/TR069/Provision
- Cloud-based Management System and Bandwidth Optimization

The Gateway to VoIP World

Decade Focused
Creates the High-quality Goods

Physical Interfaces

- Phone Interface: 4FXS, RJ-11
- Ethernet Interface:
  2* RJ-45 10/100Mbps, RJ-45

Voice & Fax

- G.711A/U, G.723, G.729,G.726
- Comfort Noise Generation(CNG)
- Voice Activity Detection(VAD)
- Automatic Gain Control(AGC)
- Echo Cancellation(G.168)
- Adaptive (Dynamic) Jitter Buffer
- Hook Flash
- Programmable Gain Control
- T.38/Pass-through,up to 14.4kbps
- Modem/POS
- DTMF mode:
  Signal/RFC2833/INBAND

FXS Port

- Connector: RJ11
- Dial Mode: DTMF and Pulse
- Pulse: 10 and 20 PPS
- Caller ID: DTMF/FSK
- Max Cable Length: 1KM
- Reversed Polarity

Protocol

- SIP V2.0 (RFC 3261,3262,3264)
- IMS/3GPP
- SDP (RFC 2327)
- REFER (RFC 3515)
- RTP/RTCP (RFC 1889,1890)
- STUN (RFC 3489)
- ARP/RARP (RFC 826/903)
- SNTP (RFC 2030)
- DHCP/PPPoE
- TFTP/HTTP
- VLAN 802.1P/802.1Q
- V.152

Supplement Service

- Call Waiting
- Blind Transfer
- Attend Transfer
- Call Pickup
- Call Forward on Busy
- Call Forward on No Reply
- Unconditional Call Forward
- Hotline
- Call Hold
- DND
- 3-way conference
- Voicemail

Call & Route

- Port Group
- IP Trunk
- Primary and Secondary SIP Account
- 8 Inbound/Outbound Routing
- Number Manipulation
- Digitmap

Network Features

- NAT (Rout and Bridge)
- Static IP, PPPoE, DHCP Client
- DHCP Server
- DNS Proxy
- DMZ, Static routing
- Built-in Firewall
- Static/dynamic ARP
- QoS, Traffic Shaping
- Voice/Data/Management Vlan

Environment

- Power Supply:100-240V,50-60Hz
         Output: 12VDC,1A
  Power Consumption: 6W(long line 8W)
  Temperature(Operation): 0 ℃ ～ 45 ℃
         (Storage):   -20 ℃ ~80 ℃
- Humidity: 10%-90% No condensation

Maintain & Upgrade

- SNMP/TR069
- Auto Provisioning
- Web/Telnet
- Configuration Backup/Restore
- Firmware Upgrade via WEB/TFTP
- Syslog and CDR
- Access Rule List
- Network Capture
- Outward Test(GR909)
- Automatic Time Synchronization
- IVR local Maintenance
- Cloud-based Management

Homologation

- CE,FCC
- Elastix / Broadsoft

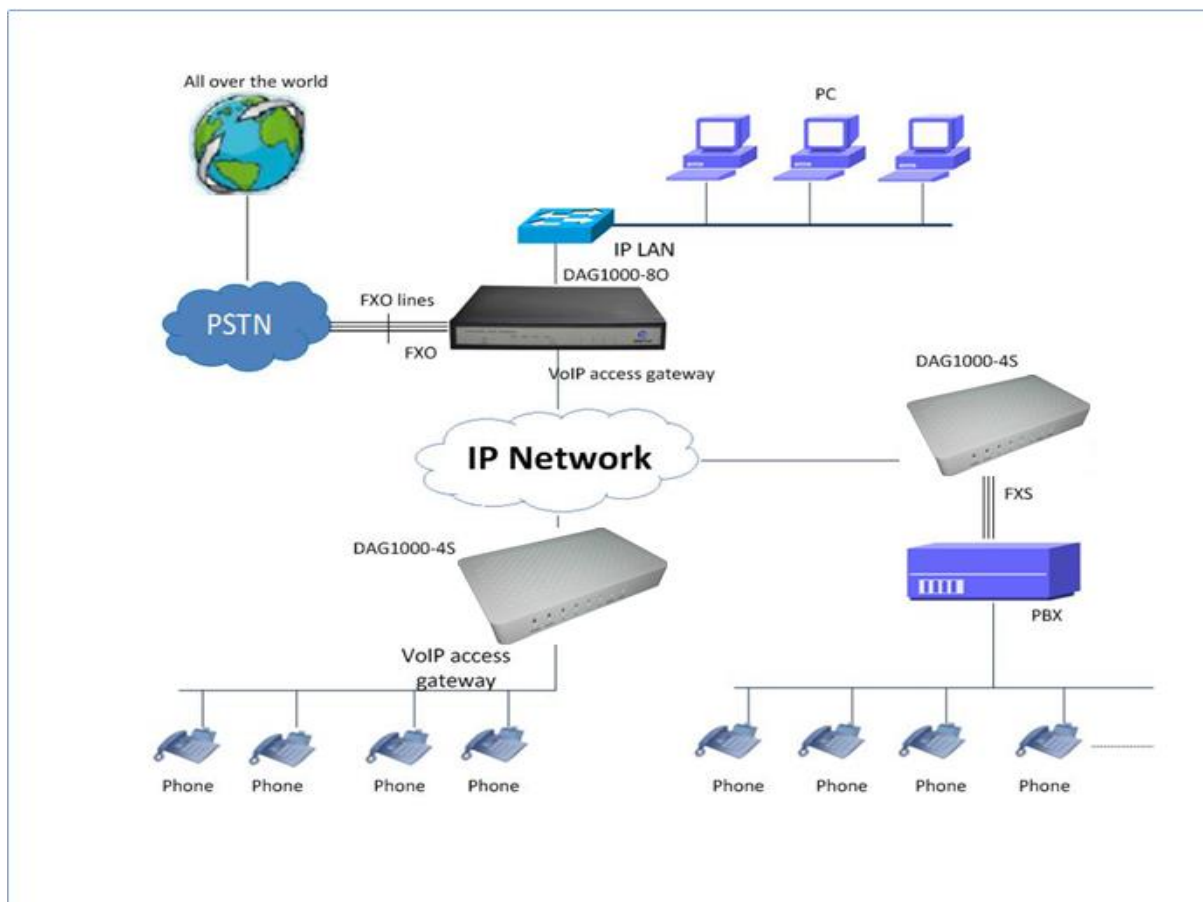## Dimension & Weight

- 140(L)×86(W)×25(H)mm 0.2kg

Packing Content

- Gateway
- Power adapter
- Network cable
- User's Manual CD

System Application

DINSTAR

Dinstar Technologies Co., Ltd.

Floor 9, Guoxing Building, Changxing Road, Nanshan District, Shenzhen, China 518052

Tel: +86 755 2645 6664   Fax: +86 755 2645 6659

Email: sales@dinstar.com support@dinstar.com   Website: www.dinstar.com

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