



DAG3000 Series VoIP Access Gateway

Overview


DAG3000 series VoIP Gateway is a new product in Dinstar Access Gateway series family. It provides superior voice technology for connecting legacy telephones (POTS), fax machines and PBX systems over IP-based telephony networks. DAG3000 series adopted modular design and configured FXS/FXO line capacity flexibly. It offers maximum capacity of 112 FXS lines and FXO lines, suitable for call center , industrial and enterprise VoIP deployment.

Product Pictures



Key Benefits

- SIP, MGCP, IMS, H.248(Optional)
- Primary and secondary SIP account
- Dual Power Module
- Dual Main Control Board
- Modular Design, Easy to Expanding
- 5km Cabling Length Maximum
- Data/ Voice/ Management VLAN
- SNMP, TR069
- IP Trunk
- IPv6
- Firmware update automatically
- Dinstar Cloud Management



Decade focused

Creates the high-quality goods

Physical Interfaces

- Phone ports: 48-112 FXS, RJ45
- Ethernet Interfaces:
- 4*RJ-45 10/100Mbps, RJ-45
- 1 Console Port, Baud Rate 115200bps

Voice & FAX

- G.711A/U law, G.723.1, G.729A/B, G.726, iLBC, AMR
- Comfort Noise Generation(CNG)
- Voice Activity Detection(VAD)
- 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: RJ45
- Dial Mode: DTMF and Pulse
- Pulse: 10 and 20 PPS
- Caller ID: DTMF/FSK
- Max Cable Length: 5KM
- 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/HTTPS
- DNS/DNS SRV (RFC 1706/RFC 2782)
- VLAN 802.1P/802.1Q

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



Customer first

Services more intimately

Call & Route

- Port Group
- IP Trunk
- Primary and Secondary SIP Account
- 32 Inbound Routing
- 32 Outbound Routing
- Number Manipulation
- Dial Plan Set

Network Feature

- Static IP, PPPoE, DHCP Client
- IPv4, IPv6
- Static/dynamic ARP
- Traffic Shaping
- Voice/Data/Management VLAN
- DIFFServ, ToS

Environment

- Power Input:100-240VAC,50-60Hz
- Power Consumption: 125W Max
- Temperature(Operator): 0 °C ~ 45 °C
- (Storage): -20 °C ~80 °C
- 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

Dimension & Weight

- 440(L)× 300(W)× 132(H)mm 7.0kg

Packing Content

- Gateway
- Power Cable
- Ground Cable
- RJ-45 Network Cable
- User's Manual CD

Homologation & Certification

- CE,FCC
- Elastix / Broadsoft



Trust Growth Cooperation Sharing

System Application

