

Dinstar DAG1000-8O 8*FXO Gateway (DAG1000-8O)



Product Name: Dinstar DAG1000-8O 8*FXO Gateway (DAG1000-8O)

Manufacturer: Dinstar

Model Number: DAG1000-8O

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The DAG1000-8O FXO Analog VoIP Gateway is a type of access gateway offering seamless connectivity between IP-based telephony networks and legacy telephones (POTS) and PBX systems. The analog gateway has 8 FXO ports and is used to connect to analog PBX or the PSTN lines of telecom carriers. With the standard SIP protocol, it's compatible with leading IMS/NGN platforms and SIP-based IP Phone systems. It provides low-cost and easy-to-use VoIP solutions for small and medium businesses, call centers, SOHO, remote offices as well as enterprises with multiple branches.

Dinstar DAG1000-8O Key Features

- Cost effective gateway with 4/8 FXO ports
- Fax over IP (T.38 and Pass-Through)
- Support IPv4 and IPv6 • TR069 and SNMP
- Multiple codecs: G.711A/U, G.723.1, G.729A/B etc.
- Fully compatible with leading IMS/NGN, SIP based IP telephony system

Dinstar DAG1000-8O - Technical Specifications

Key Features

- 8 FXO ports, 1 WAN, 3 LAN
- Support SIP, IMS
- T.38 Fax
- Flexible routing & Dial plan
- Interoperable with leading softswitches, IP PBXs and SIP servers
- Embedded Operation System
- Market-proven hardware design
- Carrier-grade reliability
- Main/Secondary SIP server failover
- TLS/SRTP Security

Voice Processing

- Voice Codec: G.711A/U law, G.723.1, G.729A/B
- Voice Packet Capabilities: CNG, VAD, G.168, AJB
- Programmable Gain Control
- DTMF mode: Signal/RFC2833/INBAND

Call Features

- Calling Type: Voice/ T.38/Pass-through/Modem FAX mode, Up to 14.4kbps

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• 1/2 IVR Voice Prompt: Private service IVR
• 1/2 Telephony Features: Call waiting, Call transfer(Blind transfer, Attend Transfer , Half blind transfer), Quick pick, Call forwarding, Hotline, Call hold, DND, Voice mail, 3-way conference, Direct IP address call

Network

• 1/2 Network Protocols: IP, TCP, UDP, TFTP, FTP, ARP, RARP, Ping, NTP, SNTP, Http, DNS, Tracert
• 1/2 NAT Traversal: STUN, Ping, Tracert

Protocol and Standard

• 1/2 Protocol: SIP V2.0 (RFC 3261, 3262, 3264), RTP/RTCP
• 1/2 Standard: Bellcore Type 1 & 2, ETSI, BT, NTT and DTMF based CID, configurable call progress tone

Configuration Management

• 1/2 Auto Provisioning: TFTP, HTTP, Auto configure/upgrade, Syslog and CDR, SNMP
• 1/2 Web GUI: Configuration, firmware upgrade, TCP/UDP/Current RTP/History calls statistics

Price: Â£215.90